

## 1. IDENTIFICATION

**PRODUCT NAME: QUICKLINE SHEEN**

**RECOMMENDED USE:** STAINLESS STEEL POLISH

**RESTRICTIONS ON USE:** DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.

**LABEL BRAND: U S CHEMICAL**

**SDS 101441Q CODE 4948317**

**U S CHEMICAL** 316 HART STREET WATERTOWN, WI 53094 USA  
**MEDICAL EMERGENCY:** 1-866-923-4913 USA  
**SPILL EMERGENCY:** 1-800-424-9300 USA  
**PRODUCT INFORMATION:** 1-800-558-9566 USA (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)  
**INTERNET ADDRESS:** [WWW.USCHEMICAL.COM](http://WWW.USCHEMICAL.COM)

## 2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION:** ASPIRATION HAZARD (CATEGORY 1)  
 EYE IRRITATION (CATEGORY 2B)



**LABEL ELEMENTS**

**SIGNAL WORD: DANGER**

**PICTOGRAMS: HEALTH HAZARD**

**HAZARD STATEMENTS: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.  
 CAUSES EYE IRRITATION.**

**PRECAUTIONARY STATEMENTS:** Avoid contact with eyes, skin, and clothing. Do not breathe vapors or mists. Wash hands and affected areas thoroughly after handling.

**FIRST AID: IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists, get medical attention. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs and persists, get medical attention. **IF SWALLOWED:** Immediately call a Poison Center or physician. **Do NOT** induce vomiting. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

**START FIRST AID. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.**

**EMERGENCY TELEPHONE: 1-866-923-4913**

**Storage:** Keep container tightly closed. Store locked up.

**Disposal:** Dispose of contents in accordance with all federal, state and local applicable laws and regulations.

**KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**

**HAZARDS NOT OTHERWISE CLASSIFIED:** Not applicable.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
MINERAL OIL	8042-47-5	69.0
<b>STATE RIGHT TO KNOW: SEE SECTION 15 FOR STATE RTK CHEMICAL NAMES IN MIXTURE.</b>		

#### 4. FIRST-AID MEASURES

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**IF IN EYES:** RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 15 MINUTES. IF EYE IRRITATION PERSISTS, GET MEDICAL ATTENTION.

**IF ON SKIN:** WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.

**IF SWALLOWED:** IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. **DO NOT** INDUCE VOMITING.

**IF INHALED:** REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.

**EMERGENCY TELEPHONE: 1-866-923-4913**

**MOST IMPORTANT SYMPTOMS / EFFECTS:** MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES EYE IRRITATION.

**MEDICAL CONDITIONS AGGRAVATED:** NONE KNOWN.

**NOTE TO PHYSICIAN:** CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE.

#### 5. FIRE-FIGHTING MEASURES

**CHEMICAL HAZARDS:** ASPIRATION HAZARD. CAUSES EYE IRRITATION. PRODUCT WILL BURN.

**COMBUSTION PRODUCT HAZARDS:** OXIDES OF CARBON AND OTHER FUMES.

**METHODS:** SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE.

**EQUIPMENT:** WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

**NFPA RATING:** HEALTH-2/FLAMMABILITY-1/ INSTABILITY-0/SPECIAL HAZARD-N.AP.

**SUITABLE EXTINGUISHERS:** WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE.

**UNSUITABLE EXTINGUISHERS:** NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** EVACUATE UNPROTECTED PERSONNEL FROM AREA.

WEAR PERSONAL PROTECTION INCLUDING RUBBER BOOTS. SEE SECTION 8. VENTILATE AREA IF NEEDED. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

**ENVIRONMENTAL PRECAUTIONS:** PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

**CLEAN-UP METHODS:** SMALL SPILLS MAY BE WIPED UP AND RINSED WITH WATER. FOR LARGER SPILLS, DIKE TO CONTAIN. PUMP TO LABELED CONTAINER OR ABSORB SPILLAGE AND SCOOP UP WITH INERT ABSORBENT MATERIAL. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

#### 7. HANDLING AND STORAGE

**HANDLING:** FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. DO NOT TASTE OR SWALLOW. PRODUCT RESIDUE MAY REMAIN ON OR IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE:** KEEP CONTAINER CLOSED WHEN NOT IN USE. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. PROTECT FROM FREEZING. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**EXPOSURE LIMITS:**

MINERAL OIL MIST = 5 MG/M3 TWA (ACGIH/OSHA), 10 MG/M3 TWA (ACGIH)

**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.**PERSONAL PROTECTION****EYES:** NONE REQUIRED WITH NORMAL USE.**HANDS:** NONE REQUIRED WITH NORMAL USE.**RESPIRATORY:** NONE REQUIRED.**FEET:** NONE REQUIRED. RUBBER BOOTS RECOMMENDED DURING SPILL CLEAN-UP.**BODY:** NONE REQUIRED.**9. PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE:** COLORLESS LIQUID**ODOR:** LEMON**pH CONCENTRATE:** N.AV.**pH @ 2500 PPM SOLUTION:** N.AV.**pH @ USE DILUTION:** N.AV.**PHYSICAL STATE:** LIQUID**RELATIVE DENSITY (WATER):** 0.860**SOLUBILITY (WATER):** COMPLETE**VAPOR PRESSURE:** N.AV.**VAPOR DENSITY:** N. AV.**VISCOSITY:** NON-VISCOUS**AUTO-IGNITION TEMPERATURE:** N.AV.**DECOMPOSITION TEMPERATURE:** N.AV.**EXPLOSIVE LIMITS (LEL/UEL):** NONE**EVAPORATION RATE:** N.AV.**FLAMMABILITY (SOLID, GAS):** N.AP.**FLASH POINT:** NONE**INITIAL BOILING POINT/RANGE:** N.AV.**MELTING POINT/FREEZING POINT:** N.AV.**ODOR THRESHOLD:** N.AV.**PARTITION COEFF. (N-OCTANOL/WATER):** N.AV.**OTHER:** N.AV.**10. STABILITY AND REACTIVITY****REACTIVITY:** NO HAZARD.**CHEMICAL STABILITY:** STABLE.**POSSIBILITY OF HAZARDOUS REACTIONS:** NONE KNOWN. WILL NOT POLYMERIZE.**CONDITIONS TO AVOID:** TEMPERATURES BELOW 35°F (1.6°C) OR ABOVE 120°F (49°C).**MATERIALS TO AVOID:** DIRECT MIXING WITH OTHER CHEMICALS. MIX ONLY WITH WATER.**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE UNDER NORMAL CONDITIONS.**11. TOXICOLOGICAL INFORMATION****ROUTES OF EXPOSURE:** EYES, SKIN, INGESTION, INHALATION.**INFORMATION ON ROUTES OF EXPOSURE:** NO LC50 TEST DATA ON MIXTURE.**ACUTE EFFECTS /SYMPTOMS****EYES:** CAUSES EYE IRRITATION. MAY CAUSE DISCOMFORT, REDNESS AND WATERING.**SKIN:** MAY BE MILDLY IRRITATING TO SENSITIVE SKIN. MAY CAUSE DRY SKIN.**INGESTION:** MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.**INHALATION:** NONE KNOWN.**ASPIRATION HAZARD:** MINERAL OIL. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.**CHRONIC / OTHER EFFECTS:** NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS OR REPRODUCTIVE TOXINS.**SPECIFIC TARGET ORGANS (SINGLE/REPEATED):** NONE KNOWN.**NUMERICAL MEASURES OF TOXICITY:** ACUTE ORAL LD50 (RAT) = ABOVE 2000 MG / KG**CARCINOGENS:** NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

**12. ECOLOGICAL INFORMATION**

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**ECOTOXICITY / CHEMICAL FATE:** NOT AVAILABLE.**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL APPLICABLE LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

**14. TRANSPORT INFORMATION****DOT / IMDG / IATA / TDG:** NOT REGULATED**15. REGULATORY INFORMATION**

**EPA CERCLA RQ:** NO  
**EPA REGISTERED:** NO  
**OSHA HAZARDOUS:** YES  
**PHOSPHORUS CONTENT:** 0.00%  
**PROPOSITION 65:** NO  
**SARA 311/312 HAZARDS:** ACUTE  
**SARA 313 CHEMICALS:** NO  
**STATE RIGHT TO KNOW:** MINERAL OIL/8042-47-5,  
DIPROPYLENE GLYCOL N-BUTYL ETHER/29911-28-2  
**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.  
**VOC:** 0.00% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

**16. OTHER INFORMATION**

**PREPARATION DATE:** 10-31-16    **PREPARED BY:** RC    **REVISED SECTION:** 16  
**ABBREVIATIONS:** N.AV. = NOT AVAILABLE    N.AP. = NOT APPLICABLE

**NOTICE TO READER**

THIS DOCUMENT HAS BEEN PREPARED USING DATA FROM SOURCES CONSIDERED TECHNICALLY RELIABLE. IT DOES NOT CONSTITUTE A WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY OF THE INFORMATION CONTAINED WITHIN. ACTUAL CONDITIONS OF USE AND HANDLING ARE BEYOND SELLER'S CONTROL. USER IS RESPONSIBLE FOR EVALUATING ALL AVAILABLE INFORMATION WHEN USING PRODUCT FOR ANY PARTICULAR USE AND TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS.

## 1. IDENTIFICATION

**PRODUCT NAME: QUICKLINE TKO**

**RECOMMENDED USE: OVEN AND GRILL CLEANER**

**RESTRICTIONS ON USE: DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.**

**LABEL BRAND: U S CHEMICAL**

**SDS 3184095 CODE 3183738**

**U S CHEMICAL** 316 HART STREET WATERTOWN, WI 53094 USA  
 MEDICAL EMERGENCY: 1-866-923-4913 USA  
 SPILL EMERGENCY: 1-800-424-9300 USA  
 PRODUCT INFORMATION: 1-800-558-9566 USA (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)  
 INTERNET ADDRESS: [WWW.USCHEMICAL.COM](http://WWW.USCHEMICAL.COM)

## 2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION: SKIN CORROSION (CATEGORY 1C), EYE DAMAGE (CATEGORY 1) CORROSIVE TO METALS (CATEGORY 1)**

**LABEL ELEMENTS**

**SIGNAL WORD: DANGER**

**PICTOGRAMS: CORROSION**



**HAZARD STATEMENTS: CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. MAY BE CORROSIVE TO METALS.**

**PRECAUTIONARY STATEMENTS:** Wear chemical-splash safety goggles, chemical-resistant protective gloves and protective footwear. Avoid contact with eyes, skin and clothing. Do not breathe vapors or mists. Do not eat, drink, or smoke when using this product. Wash hands and affected areas thoroughly after handling. Absorb spillage to prevent material damage.

**FIRST AID: IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. **IF ON SKIN (OR HAIR):** Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Wash contaminated clothing before reuse. **IF SWALLOWED:** Rinse mouth. **Do NOT** induce vomiting. If conscious, dilute by drinking up to a cupful of milk or water as tolerated. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

**START FIRST AID. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.**

**EMERGENCY TELEPHONE: 1-866-923-4913**

**Storage:** Store tightly closed only in original corrosive-resistant plastic container. Store locked up.

**Disposal:** Dispose of contents in accordance with all federal, state and local applicable laws and regulations.

**KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**

**HAZARDS NOT OTHERWISE CLASSIFIED:** Not applicable.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
SODIUM HYDROXIDE	1310-73-2	7.1
MONOETHANOLAMINE	141-43-5	1.0

**STATE RIGHT TO KNOW: SEE SECTION 15 FOR STATE RTK CHEMICAL NAMES IN MIXTURE.**

#### 4. FIRST-AID MEASURES

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**IF IN EYES:** RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 15 MINUTES.  
**IF ON SKIN (OR HAIR):** TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER FOR AT LEAST 15 MINUTES. WASH CONTAMINATED CLOTHING BEFORE REUSE.  
**IF SWALLOWED:** RINSE MOUTH. **Do NOT** INDUCE VOMITING. IF CONSCIOUS, DILUTE BY DRINKING UP TO A CUPFUL OF MILK OR WATER AS TOLERATED. **IF INHALED:** REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.  
**START FIRST AID. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.**  
**EMERGENCY TELEPHONE: 1-866-923-4913**

**MOST IMPORTANT SYMPTOMS / EFFECTS:** CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. MAY CAUSE BLINDNESS WITHOUT IMMEDIATE FIRST AID. HARMFUL IF SWALLOWED. CAUSES BURNS AND SERIOUS DAMAGE TO MOUTH, THROAT AND STOMACH. CORROSIVE TO ALL BODY TISSUES.

**MEDICAL CONDITIONS AGGRAVATED:** NONE KNOWN.

**NOTE TO PHYSICIAN:** CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE.

#### 5. FIRE-FIGHTING MEASURES

**CHEMICAL HAZARDS:** CORROSIVE. NON-FLAMMABLE.

**COMBUSTION PRODUCT HAZARDS:** OXIDES OF CARBON AND OTHER FUMES.

**METHODS:** SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE.

**EQUIPMENT:** WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

**NFPA RATING:** HEALTH-3/FLAMMABILITY-0/ INSTABILITY-0/SPECIAL HAZARD-N.AP.

**SUITABLE EXTINGUISHERS:** WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE.

**UNSUITABLE EXTINGUISHERS:** NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PERSONAL PROTECTION INCLUDING RUBBER BOOTS. SEE SECTION 8. VENTILATE AREA IF NEEDED. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

**ENVIRONMENTAL PRECAUTIONS:** PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

**CLEAN-UP METHODS:** SMALL SPILLS MAY BE WIPED UP AND RINSED WITH WATER. FOR LARGER SPILLS, DIKE TO CONTAIN. PUMP TO LABELED CONTAINER OR ABSORB SPILLAGE AND SCOOP UP WITH INERT ABSORBENT MATERIAL. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

#### 7. HANDLING AND STORAGE

**HANDLING:** FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID INHALATION, INGESTION, AND CONTACT WITH SKIN, EYES AND CLOTHING. DO NOT TASTE OR SWALLOW. REMOVE AND WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE REUSE. PRODUCT RESIDUE MAY REMAIN IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE:** STORE TIGHTLY CLOSED ONLY IN ORIGINAL CORROSIVE-RESISTANT PLASTIC CONTAINER. STORE LOCKED UP. STORE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. PROTECT FROM FREEZING. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**EXPOSURE LIMITS:** SODIUM HYDROXIDE = 2 MG/M3 CEILING (ACGIH), 2 MG/M3 TWA (OSHA)  
MONOETHANOLAMINE = 3 PPM TWA, 6 PPM STEL (ACGIH), 3 PPM TWA (OSHA)

**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.

**PERSONAL PROTECTION**

**EYES:** SAFETY GOGGLES (INDIRECT-VENTED OR NON-VENTED) AND AN EYE-WASH STATION.

**HANDS:** CHEMICAL-RESISTANT PROTECTIVE GLOVES (RUBBER OR NEOPRENE).

**RESPIRATORY:** SUITABLE RESPIRATOR IF MISTS/VAPORS ARE NOT CONTROLLED BY VENTILATION.

**FEET:** RUBBER BOOTS DURING SPILL CLEAN-UP AND WHEN EXPOSURE IS POSSIBLE.

**BODY:** RUBBER FULL-COVER PROTECTIVE CLOTHING WHEN EXPOSURE IS POSSIBLE.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** COLORLESS LIQUID

**ODOR:** NONE ADDED

**pH CONCENTRATE:** ABOVE 13.0

**pH @ 2500 PPM SOLUTION:** N.AV.

**pH @ USE DILUTION:** N.AV.

**PHYSICAL STATE:** LIQUID

**RELATIVE DENSITY (WATER):** 1.090

**SOLUBILITY (WATER):** COMPLETE

**VAPOR PRESSURE:** N.AV.

**VAPOR DENSITY:** N. AV.

**VISCOSITY:** SLIGHTLY VISCOUS

**AUTO-IGNITION TEMPERATURE:** N.AV.

**DECOMPOSITION TEMPERATURE:** N.AV.

**EXPLOSIVE LIMITS (LEL/UEL):** NONE

**EVAPORATION RATE:** N.AV.

**FLAMMABILITY (SOLID, GAS):** N.AP.

**FLASH POINT:** NONE

**INITIAL BOILING POINT/RANGE:** N.AV.

**MELTING POINT/FREEZING POINT:** N.AV.

**ODOR THRESHOLD:** N.AV.

**PARTITION COEFF. (N-OCTANOL/WATER):** N.AV

**OTHER:** N.AV.

**10. STABILITY AND REACTIVITY**

**REACTIVITY:** MIXING WITH INCOMPATIBLES CAN RELEASE HEAT + HAZARDOUS GASES.

**CHEMICAL STABILITY:** STABLE.

**POSSIBILITY OF HAZARDOUS REACTIONS:** SEE REACTIVITY. WILL NOT POLYMERIZE.

**CONDITIONS TO AVOID:** TEMPERATURES BELOW 35°F (1.6°C) OR ABOVE 120°F (49°C).

**MATERIALS TO AVOID:** ACIDS, METAL AND OTHER CLEANERS. MIX ONLY WITH WATER.

**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE UNDER NORMAL CONDITIONS.

**11. TOXICOLOGICAL INFORMATION**

**ROUTES OF EXPOSURE:** EYES, SKIN, INGESTION, INHALATION.

**INFORMATION ON ROUTES OF EXPOSURE:** NO LC50/LD50 TEST DATA ON MIXTURE.

**ACUTE EFFECTS /SYMPTOMS:** CORROSIVE TO ALL BODY TISSUES.

**EYES:** CAUSES SERIOUS EYE DAMAGE. MAY CAUSE PAIN, REDNESS AND WATERING.

**SKIN:** CAUSES SEVERE SKIN BURNS. MAY CAUSE DELAYED PAIN, REDNESS AND BLISTERING.

**INGESTION:** CAUSES BURNS AND SERIOUS DAMAGE TO MOUTH, THROAT AND STOMACH.

**INHALATION:** MAY CAUSE CORROSIVE EFFECTS TO NOSE, THROAT, AND RESPIRATORY SYSTEM.

**CHRONIC / OTHER EFFECTS:** NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS.

**SPECIFIC TARGET ORGANS (SINGLE/REPEATED):** NONE KNOWN.

**NUMERICAL MEASURES OF TOXICITY:** ATEmix (ORAL-RAT) = ABOVE 2000 MG / KG

**CARCINOGENS:** NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

**12. ECOLOGICAL INFORMATION**

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**ECOTOXICITY / CHEMICAL FATE:** NOT AVAILABLE.**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** UNDILUTED PRODUCT IS REGULATED UNDER ENVIRONMENTAL AND TRANSPORTATION LAWS AS A CORROSIVE WASTE (RCRA CLASS D002). DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL APPLICABLE LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

**14. TRANSPORT INFORMATION**

**DOT / IMDG / TDG:** UN3266, CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE, MONOETHANOLAMINE), 8, III, LTD. QTY.

**15. REGULATORY INFORMATION**

**EPA CERCLA RQ:** SODIUM HYDROXIDE = 1000 LB

**EPA REGISTERED:** NO

**OSHA HAZARDOUS:** YES

**PHOSPHORUS CONTENT:** 0.00%

**PROPOSITION 65:** NO

**SARA 311/312 HAZARDS:** ACUTE

**SARA 313 CHEMICALS:** NO

**STATE RIGHT TO KNOW:** WATER/7732-18-5, SODIUM HYDROXIDE/1310-73-2, MONOETHANOLAMINE/141-43-5, SODIUM GLUCONATE/527-07-1

**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.

**VOC:** 1.00% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

**16. OTHER INFORMATION**

**PREPARATION DATE:** 1-22-16 **PREPARED BY:** RC

**REVISED SECTION:** 16

**ABBREVIATIONS:** N.AV. = NOT AVAILABLE

N.AP. = NOT APPLICABLE

**NOTICE TO READER**

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## 1. IDENTIFICATION

**PRODUCT NAME: QUICKLINE XENON****RECOMMENDED USE:** GLASS AND MULTI-SURFACE CLEANER**RESTRICTIONS ON USE:** DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.**LABEL BRAND:** U S CHEMICAL**SDS 4997303X      CODE 3187405**

**U S CHEMICAL**                      316 HART STREET                      WATERTOWN, WI 53094 USA  
**MEDICAL EMERGENCY:**    1-866-923-4913 USA  
**SPILL EMERGENCY:**        1-800-424-9300 USA  
**PRODUCT INFORMATION:** 1-800-558-9566 USA                      (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)  
**INTERNET ADDRESS:**        [WWW.USCHEMICAL.COM](http://WWW.USCHEMICAL.COM)

## 2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION:** NOT OSHA HAZARDOUS**LABEL ELEMENTS****SIGNAL WORD:** NONE**PICTOGRAMS:** NONE**HAZARD STATEMENTS:** NONE**PRECAUTIONARY STATEMENTS:** NONE**FIRST AID:** NONE REQUIRED BY OSHA.**SUPPLEMENTAL INFORMATION**

May be mildly irritating to eyes. In case of contact, flush with plenty of water. If irritation occurs and persists, get medical attention.

**EMERGENCY TELEPHONE: 1-866-923-4913****KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.****HAZARDS NOT OTHERWISE CLASSIFIED:** Not applicable.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
NONE	N.AP.	N.AP.
<b>STATE RIGHT TO KNOW:</b> SEE SECTION 15 FOR STATE RTK CHEMICAL NAMES IN MIXTURE.		

#### 4. FIRST-AID MEASURES

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**IF IN EYES:** FLUSH WITH PLENTY OF WATER. IF IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.

**IF ON SKIN:** FLUSH WITH PLENTY OF WATER. IF IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.

**IF SWALLOWED:** IF CONSCIOUS, DILUTE BY DRINKING UP TO A CUPFUL OF MILK OR WATER AS TOLERATED.

**IF INHALED:** NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

**EMERGENCY TELEPHONE:** 1-866-923-4913

**MOST IMPORTANT SYMPTOMS / EFFECTS:** MAY BE MILDLY IRRITATING TO EYES.

**MEDICAL CONDITIONS AGGRAVATED:** NONE KNOWN.

**NOTE TO PHYSICIAN:** CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE.

#### 5. FIRE-FIGHTING MEASURES

**CHEMICAL HAZARDS:** NON-FLAMMABLE.

**COMBUSTION PRODUCT HAZARDS:** OXIDES OF CARBON, SULFUR + OTHER FUMES.

**METHODS:** SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE.

**EQUIPMENT:** WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

**NFPA RATING:** HEALTH-1/FLAMMABILITY-0/ INSTABILITY-0/SPECIAL HAZARD-N.AP.

**SUITABLE EXTINGUISHERS:** WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE.

**UNSUITABLE EXTINGUISHERS:** NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** KEEP PEOPLE OUT OF AREA. WEAR RUBBER BOOTS. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

**ENVIRONMENTAL PRECAUTIONS:** PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

**CLEAN-UP METHODS:** SMALL SPILLS MAY BE WIPED UP AND RINSED WITH WATER. FOR LARGER SPILLS, DIKE TO CONTAIN. PUMP TO LABELED CONTAINER OR ABSORB SPILLAGE AND SCOOP UP WITH INERT ABSORBENT MATERIAL. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

#### 7. HANDLING AND STORAGE

**HANDLING:** FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID CONTACT WITH EYES. DO NOT TASTE OR SWALLOW. PRODUCT RESIDUE MAY REMAIN ON OR IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE:** KEEP CONTAINER CLOSED WHEN NOT IN USE. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. PROTECT FROM FREEZING. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Page 3 of 4

**EXPOSURE LIMITS:** NONE**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS ADEQUATE.**PERSONAL PROTECTION****EYES:** NONE REQUIRED WITH NORMAL USE.**HANDS:** NONE REQUIRED WITH NORMAL USE.**RESPIRATORY:** N.AP.**FEET:** N.AP.**BODY:** N.AP.**9. PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE:** PURPLE LIQUID**ODOR:** SOLVENT/FLORAL**pH CONCENTRATE:** 10.0**pH @ 2500 PPM SOLUTION:** N.AV.**pH @ USE DILUTION:** N.AV.**PHYSICAL STATE:** LIQUID**RELATIVE DENSITY (WATER):** 0.995**SOLUBILITY (WATER):** COMPLETE**VAPOR PRESSURE:** N.AV.**VAPOR DENSITY:** N. AV.**VISCOSITY:** NON-VISCOUS**AUTO-IGNITION TEMPERATURE:** N.AV.**DECOMPOSITION TEMPERATURE:** N.AV.**EXPLOSIVE LIMITS (LEL/UEL):** NONE**EVAPORATION RATE:** N.AV.**FLAMMABILITY (SOLID, GAS):** N.AP.**FLASH POINT:** NONE**INITIAL BOILING POINT/RANGE:** N.AV.**MELTING POINT/FREEZING POINT:** N.AV.**ODOR THRESHOLD:** N.AV.**PARTITION COEFF. (N-OCTANOL/WATER):** N.AV.**OTHER:** N.AV.**10. STABILITY AND REACTIVITY****REACTIVITY:** NO HAZARD.**CHEMICAL STABILITY:** STABLE.**POSSIBILITY OF HAZARDOUS REACTIONS:** NONE KNOWN. WILL NOT POLYMERIZE.**CONDITIONS TO AVOID:** TEMPERATURES BELOW 35°F (1.6°C) OR ABOVE 120°F (49°C).**MATERIALS TO AVOID:** DIRECT MIXING WITH OTHER CHEMICALS. MIX ONLY WITH WATER.**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE UNDER NORMAL CONDITIONS.**11. TOXICOLOGICAL INFORMATION****ROUTES OF EXPOSURE:** EYES, SKIN, INGESTION, INHALATION.**INFORMATION ON ROUTES OF EXPOSURE:** NO LC50/LD50 TEST DATA FOR MIXTURE.**ACUTE EFFECTS/SYMPTOMS****EYES:** MAY BE MILDLY IRRITATING TO EYES. MAY CAUSE REDNESS AND WATERING.**SKIN:** MAY BE MILDLY IRRITATING TO SENSITIVE SKIN.**INGESTION:** MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.**INHALATION:** NONE KNOWN.**CHRONIC / OTHER EFFECTS:** NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS.**SPECIFIC TARGET ORGANS (SINGLE/REPEATED):** NONE KNOWN.**NUMERICAL MEASURES OF TOXICITY:** ATEmix (ORAL-RAT) = ABOVE 2000 MG / KG**CARCINOGENS:** NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

**12. ECOLOGICAL INFORMATION**

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**ECOTOXICITY / CHEMICAL FATE:** NOT AVAILABLE**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL APPLICABLE LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

**14. TRANSPORT INFORMATION****DOT / IMDG / IATA / TDG:** NOT REGULATED**15. REGULATORY INFORMATION**

**EPA CERCLA RQ:** NO  
**EPA REGISTERED:** NO  
**OSHA HAZARDOUS:** NO  
**PHOSPHORUS CONTENT:** 0.00%  
**PROPOSITION 65:** NO  
**SARA 311/312 HAZARDS:** NO  
**SARA 313 CHEMICALS:** NO  
**STATE RIGHT TO KNOW:** WATER/7732-18-5, PROPYLENE GLYCOL BUTYL ETHER/5131-66-8  
**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.  
**VOC:** 2.9 % CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

**16. OTHER INFORMATION**

**PREPARATION DATE:** 10-31-16   **PREPARED BY:** RC   **REVISED SECTION:** 16  
**ABBREVIATIONS:** N.AV. = NOT AVAILABLE   N.AP. = NOT APPLICABLE

**NOTICE TO READER**

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## 1. IDENTIFICATION

**PRODUCT NAME: QUICKLINE SHEEN**

**RECOMMENDED USE:** STAINLESS STEEL POLISH

**RESTRICTIONS ON USE:** DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.

**LABEL BRAND:** U S CHEMICAL

**SDS 101441Q CODE 4948317**

**U S CHEMICAL** 316 HART STREET WATERTOWN, WI 53094 USA  
**MEDICAL EMERGENCY:** 1-866-923-4913 USA  
**SPILL EMERGENCY:** 1-800-424-9300 USA  
**PRODUCT INFORMATION:** 1-800-558-9566 USA (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)  
**INTERNET ADDRESS:** [WWW.USCHEMICAL.COM](http://WWW.USCHEMICAL.COM)

## 2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION:** ASPIRATION HAZARD (CATEGORY 1)  
 EYE IRRITATION (CATEGORY 2B)



**LABEL ELEMENTS**

**SIGNAL WORD:** DANGER

**PICTOGRAMS:** HEALTH HAZARD

**HAZARD STATEMENTS:** MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.  
 CAUSES EYE IRRITATION.

**PRECAUTIONARY STATEMENTS:** Avoid contact with eyes, skin, and clothing. Do not breathe vapors or mists. Wash hands and affected areas thoroughly after handling.

**FIRST AID:** **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists, get medical attention. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs and persists, get medical attention. **IF SWALLOWED:** Immediately call a Poison Center or physician. **Do NOT** induce vomiting. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

**START FIRST AID. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.**

**EMERGENCY TELEPHONE: 1-866-923-4913**

**Storage:** Keep container tightly closed. Store locked up.

**Disposal:** Dispose of contents in accordance with all federal, state and local applicable laws and regulations.

**KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**

**HAZARDS NOT OTHERWISE CLASSIFIED:** Not applicable.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
MINERAL OIL	8042-47-5	69.0
<b>STATE RIGHT TO KNOW:</b> SEE SECTION 15 FOR STATE RTK CHEMICAL NAMES IN MIXTURE.		

#### 4. FIRST-AID MEASURES

Page 2 of 4

**IF IN EYES:** RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 15 MINUTES. IF EYE IRRITATION PERSISTS, GET MEDICAL ATTENTION.

**IF ON SKIN:** WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.

**IF SWALLOWED:** IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. **DO NOT** INDUCE VOMITING.

**IF INHALED:** REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.

**EMERGENCY TELEPHONE: 1-866-923-4913**

**MOST IMPORTANT SYMPTOMS / EFFECTS:** MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES EYE IRRITATION.

**MEDICAL CONDITIONS AGGRAVATED:** NONE KNOWN.

**NOTE TO PHYSICIAN:** CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE.

#### 5. FIRE-FIGHTING MEASURES

**CHEMICAL HAZARDS:** ASPIRATION HAZARD. CAUSES EYE IRRITATION. PRODUCT WILL BURN.

**COMBUSTION PRODUCT HAZARDS:** OXIDES OF CARBON AND OTHER FUMES.

**METHODS:** SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE.

**EQUIPMENT:** WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

**NFPA RATING:** HEALTH-2/FLAMMABILITY-1/ INSTABILITY-0/SPECIAL HAZARD-N.AP.

**SUITABLE EXTINGUISHERS:** WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE.

**UNSUITABLE EXTINGUISHERS:** NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** EVACUATE UNPROTECTED PERSONNEL FROM AREA.

WEAR PERSONAL PROTECTION INCLUDING RUBBER BOOTS. SEE SECTION 8. VENTILATE AREA IF NEEDED. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

**ENVIRONMENTAL PRECAUTIONS:** PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

**CLEAN-UP METHODS:** SMALL SPILLS MAY BE WIPED UP AND RINSED WITH WATER. FOR LARGER SPILLS, DIKE TO CONTAIN. PUMP TO LABELED CONTAINER OR ABSORB SPILLAGE AND SCOOP UP WITH INERT ABSORBENT MATERIAL. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

#### 7. HANDLING AND STORAGE

**HANDLING:** FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. DO NOT TASTE OR SWALLOW. PRODUCT RESIDUE MAY REMAIN ON OR IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE:** KEEP CONTAINER CLOSED WHEN NOT IN USE. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. PROTECT FROM FREEZING. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Page 3 of 4

**EXPOSURE LIMITS:**

MINERAL OIL MIST = 5 MG/M3 TWA (ACGIH/OSHA), 10 MG/M3 TWA (ACGIH)

**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.**PERSONAL PROTECTION****EYES:** NONE REQUIRED WITH NORMAL USE.**HANDS:** NONE REQUIRED WITH NORMAL USE.**RESPIRATORY:** NONE REQUIRED.**FEET:** NONE REQUIRED. RUBBER BOOTS RECOMMENDED DURING SPILL CLEAN-UP.**BODY:** NONE REQUIRED.**9. PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE:** COLORLESS LIQUID**ODOR:** LEMON**pH CONCENTRATE:** N.AV.**pH @ 2500 PPM SOLUTION:** N.AV.**pH @ USE DILUTION:** N.AV.**PHYSICAL STATE:** LIQUID**RELATIVE DENSITY (WATER):** 0.860**SOLUBILITY (WATER):** COMPLETE**VAPOR PRESSURE:** N.AV.**VAPOR DENSITY:** N. AV.**VISCOSITY:** NON-VISCOUS**AUTO-IGNITION TEMPERATURE:** N.AV.**DECOMPOSITION TEMPERATURE:** N.AV.**EXPLOSIVE LIMITS (LEL/UEL):** NONE**EVAPORATION RATE:** N.AV.**FLAMMABILITY (SOLID, GAS):** N.AP.**FLASH POINT:** NONE**INITIAL BOILING POINT/RANGE:** N.AV.**MELTING POINT/FREEZING POINT:** N.AV.**ODOR THRESHOLD:** N.AV.**PARTITION COEFF. (N-OCTANOL/WATER):** N.AV.**OTHER:** N.AV.**10. STABILITY AND REACTIVITY****REACTIVITY:** NO HAZARD.**CHEMICAL STABILITY:** STABLE.**POSSIBILITY OF HAZARDOUS REACTIONS:** NONE KNOWN. WILL NOT POLYMERIZE.**CONDITIONS TO AVOID:** TEMPERATURES BELOW 35°F (1.6°C) OR ABOVE 120°F (49°C).**MATERIALS TO AVOID:** DIRECT MIXING WITH OTHER CHEMICALS. MIX ONLY WITH WATER.**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE UNDER NORMAL CONDITIONS.**11. TOXICOLOGICAL INFORMATION****ROUTES OF EXPOSURE:** EYES, SKIN, INGESTION, INHALATION.**INFORMATION ON ROUTES OF EXPOSURE:** NO LC50 TEST DATA ON MIXTURE.**ACUTE EFFECTS /SYMPTOMS****EYES:** CAUSES EYE IRRITATION. MAY CAUSE DISCOMFORT, REDNESS AND WATERING.**SKIN:** MAY BE MILDLY IRRITATING TO SENSITIVE SKIN. MAY CAUSE DRY SKIN.**INGESTION:** MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.**INHALATION:** NONE KNOWN.**ASPIRATION HAZARD:** MINERAL OIL. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.**CHRONIC / OTHER EFFECTS:** NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS OR REPRODUCTIVE TOXINS.**SPECIFIC TARGET ORGANS (SINGLE/REPEATED):** NONE KNOWN.**NUMERICAL MEASURES OF TOXICITY:** ACUTE ORAL LD50 (RAT) = ABOVE 2000 MG / KG**CARCINOGENS:** NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

**12. ECOLOGICAL INFORMATION**

Page 4 of 4

**ECOTOXICITY / CHEMICAL FATE:** NOT AVAILABLE.**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL APPLICABLE LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

**14. TRANSPORT INFORMATION****DOT / IMDG / IATA / TDG:** NOT REGULATED**15. REGULATORY INFORMATION**

**EPA CERCLA RQ:** NO  
**EPA REGISTERED:** NO  
**OSHA HAZARDOUS:** YES  
**PHOSPHORUS CONTENT:** 0.00%  
**PROPOSITION 65:** NO  
**SARA 311/312 HAZARDS:** ACUTE  
**SARA 313 CHEMICALS:** NO  
**STATE RIGHT TO KNOW:** MINERAL OIL/8042-47-5,  
DIPROPYLENE GLYCOL N-BUTYL ETHER/29911-28-2  
**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.  
**VOC:** 0.00% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

**16. OTHER INFORMATION**

**PREPARATION DATE:** 8-8-14    **PREPARED BY:** RC    **REVISED SECTION:** 16  
**ABBREVIATIONS:** N.AV. = NOT AVAILABLE    N.AP. = NOT APPLICABLE

**NOTICE TO READER**

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## 1. IDENTIFICATION

**PRODUCT NAME: QUICKLINE TKO**

**RECOMMENDED USE: OVEN AND GRILL CLEANER**

**RESTRICTIONS ON USE: DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.**

**LABEL BRAND: U S CHEMICAL**

**SDS 3184095 CODE 3183738**

**U S CHEMICAL** 316 HART STREET WATERTOWN, WI 53094 USA  
 MEDICAL EMERGENCY: 1-866-923-4913 USA  
 SPILL EMERGENCY: 1-800-424-9300 USA  
 PRODUCT INFORMATION: 1-800-558-9566 USA (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)  
 INTERNET ADDRESS: [WWW.USCHEMICAL.COM](http://WWW.USCHEMICAL.COM)

## 2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION:** SKIN CORROSION (CATEGORY 1C), EYE DAMAGE (CATEGORY 1)  
 CORROSIVE TO METALS (CATEGORY 1)

**LABEL ELEMENTS**

**SIGNAL WORD: DANGER**

**PICTOGRAMS: CORROSION**



**HAZARD STATEMENTS: CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE.  
 MAY BE CORROSIVE TO METALS.**

**PRECAUTIONARY STATEMENTS:** Wear chemical-splash safety goggles, chemical-resistant protective gloves and protective footwear. Avoid contact with eyes, skin and clothing. Do not breathe vapors or mists. Do not eat, drink, or smoke when using this product. Wash hands and affected areas thoroughly after handling. Absorb spillage to prevent material damage.

**FIRST AID: IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. **IF ON SKIN (OR HAIR):** Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Wash contaminated clothing before reuse. **IF SWALLOWED:** Rinse mouth. **Do NOT** induce vomiting. If conscious, dilute by drinking up to a cupful of milk or water as tolerated. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

**START FIRST AID. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.**

**EMERGENCY TELEPHONE: 1-866-923-4913**

**Storage:** Store tightly closed only in original corrosive-resistant plastic container. Store locked up.

**Disposal:** Dispose of contents in accordance with all federal, state and local applicable laws and regulations.

**KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**

**HAZARDS NOT OTHERWISE CLASSIFIED:** Not applicable.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
SODIUM HYDROXIDE	1310-73-2	7.1
MONOETHANOLAMINE	141-43-5	1.0

**STATE RIGHT TO KNOW: SEE SECTION 15 FOR STATE RTK CHEMICAL NAMES IN MIXTURE.**

#### 4. FIRST-AID MEASURES

Page 2 of 4

**IF IN EYES:** RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 15 MINUTES.  
**IF ON SKIN (OR HAIR):** TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER FOR AT LEAST 15 MINUTES. WASH CONTAMINATED CLOTHING BEFORE REUSE.  
**IF SWALLOWED:** RINSE MOUTH. **Do NOT** INDUCE VOMITING. IF CONSCIOUS, DILUTE BY DRINKING UP TO A CUPFUL OF MILK OR WATER AS TOLERATED. **IF INHALED:** REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.  
**START FIRST AID. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.**  
**EMERGENCY TELEPHONE: 1-866-923-4913**

**MOST IMPORTANT SYMPTOMS / EFFECTS:** CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. MAY CAUSE BLINDNESS WITHOUT IMMEDIATE FIRST AID. HARMFUL IF SWALLOWED. CAUSES BURNS AND SERIOUS DAMAGE TO MOUTH, THROAT AND STOMACH. CORROSIVE TO ALL BODY TISSUES.

**MEDICAL CONDITIONS AGGRAVATED:** NONE KNOWN.

**NOTE TO PHYSICIAN:** CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE.

#### 5. FIRE-FIGHTING MEASURES

**CHEMICAL HAZARDS:** CORROSIVE. NON-FLAMMABLE.

**COMBUSTION PRODUCT HAZARDS:** OXIDES OF CARBON AND OTHER FUMES.

**METHODS:** SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE.

**EQUIPMENT:** WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

**NFPA RATING:** HEALTH-3/FLAMMABILITY-0/ INSTABILITY-0/SPECIAL HAZARD-N.AP.

**SUITABLE EXTINGUISHERS:** WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE.

**UNSUITABLE EXTINGUISHERS:** NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PERSONAL PROTECTION INCLUDING RUBBER BOOTS. SEE SECTION 8. VENTILATE AREA IF NEEDED. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

**ENVIRONMENTAL PRECAUTIONS:** PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

**CLEAN-UP METHODS:** SMALL SPILLS MAY BE WIPED UP AND RINSED WITH WATER. FOR LARGER SPILLS, DIKE TO CONTAIN. PUMP TO LABELED CONTAINER OR ABSORB SPILLAGE AND SCOOP UP WITH INERT ABSORBENT MATERIAL. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

#### 7. HANDLING AND STORAGE

**HANDLING:** FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID INHALATION, INGESTION, AND CONTACT WITH SKIN, EYES AND CLOTHING. DO NOT TASTE OR SWALLOW. REMOVE AND WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE REUSE. PRODUCT RESIDUE MAY REMAIN IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE:** STORE TIGHTLY CLOSED ONLY IN ORIGINAL CORROSIVE-RESISTANT PLASTIC CONTAINER. STORE LOCKED UP. STORE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. PROTECT FROM FREEZING. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Page 3 of 4

**EXPOSURE LIMITS:** SODIUM HYDROXIDE = 2 MG/M3 CEILING (ACGIH), 2 MG/M3 TWA (OSHA)  
MONOETHANOLAMINE = 3 PPM TWA, 6 PPM STEL (ACGIH), 3 PPM TWA (OSHA)

**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.

**PERSONAL PROTECTION**

**EYES:** SAFETY GOGGLES (INDIRECT-VENTED OR NON-VENTED) AND AN EYE-WASH STATION.

**HANDS:** CHEMICAL-RESISTANT PROTECTIVE GLOVES (RUBBER OR NEOPRENE).

**RESPIRATORY:** SUITABLE RESPIRATOR IF MISTS/VAPORS ARE NOT CONTROLLED BY VENTILATION.

**FEET:** RUBBER BOOTS DURING SPILL CLEAN-UP AND WHEN EXPOSURE IS POSSIBLE.

**BODY:** RUBBER FULL-COVER PROTECTIVE CLOTHING WHEN EXPOSURE IS POSSIBLE.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** COLORLESS LIQUID

**ODOR:** NONE ADDED

**pH CONCENTRATE:** ABOVE 13.0

**pH @ 2500 PPM SOLUTION:** N.AV.

**pH @ USE DILUTION:** N.AV.

**PHYSICAL STATE:** LIQUID

**RELATIVE DENSITY (WATER):** 1.090

**SOLUBILITY (WATER):** COMPLETE

**VAPOR PRESSURE:** N.AV.

**VAPOR DENSITY:** N. AV.

**VISCOSITY:** SLIGHTLY VISCOUS

**AUTO-IGNITION TEMPERATURE:** N.AV.

**DECOMPOSITION TEMPERATURE:** N.AV.

**EXPLOSIVE LIMITS (LEL/UEL):** NONE

**EVAPORATION RATE:** N.AV.

**FLAMMABILITY (SOLID, GAS):** N.AP.

**FLASH POINT:** NONE

**INITIAL BOILING POINT/RANGE:** N.AV.

**MELTING POINT/FREEZING POINT:** N.AV.

**ODOR THRESHOLD:** N.AV.

**PARTITION COEFF. (N-OCTANOL/WATER):** N.AV

**OTHER:** N.AV.

**10. STABILITY AND REACTIVITY**

**REACTIVITY:** MIXING WITH INCOMPATIBLES CAN RELEASE HEAT + HAZARDOUS GASES.

**CHEMICAL STABILITY:** STABLE.

**POSSIBILITY OF HAZARDOUS REACTIONS:** SEE REACTIVITY. WILL NOT POLYMERIZE.

**CONDITIONS TO AVOID:** TEMPERATURES BELOW 35°F (1.6°C) OR ABOVE 120°F (49°C).

**MATERIALS TO AVOID:** ACIDS, METAL AND OTHER CLEANERS. MIX ONLY WITH WATER.

**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE UNDER NORMAL CONDITIONS.

**11. TOXICOLOGICAL INFORMATION**

**ROUTES OF EXPOSURE:** EYES, SKIN, INGESTION, INHALATION.

**INFORMATION ON ROUTES OF EXPOSURE:** NO LC50/LD50 TEST DATA ON MIXTURE.

**ACUTE EFFECTS /SYMPTOMS:** CORROSIVE TO ALL BODY TISSUES.

**EYES:** CAUSES SERIOUS EYE DAMAGE. MAY CAUSE PAIN, REDNESS AND WATERING.

**SKIN:** CAUSES SEVERE SKIN BURNS. MAY CAUSE DELAYED PAIN, REDNESS AND BLISTERING.

**INGESTION:** CAUSES BURNS AND SERIOUS DAMAGE TO MOUTH, THROAT AND STOMACH.

**INHALATION:** MAY CAUSE CORROSIVE EFFECTS TO NOSE, THROAT, AND RESPIRATORY SYSTEM.

**CHRONIC / OTHER EFFECTS:** NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS.

**SPECIFIC TARGET ORGANS (SINGLE/REPEATED):** NONE KNOWN.

**NUMERICAL MEASURES OF TOXICITY:** ATEmix (ORAL-RAT) = ABOVE 2000 MG / KG

**CARCINOGENS:** NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

**12. ECOLOGICAL INFORMATION**

Page 4 of 4

**ECOTOXICITY / CHEMICAL FATE:** NOT AVAILABLE.**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** UNDILUTED PRODUCT IS REGULATED UNDER ENVIRONMENTAL AND TRANSPORTATION LAWS AS A CORROSIVE WASTE (RCRA CLASS D002). DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL APPLICABLE LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

**14. TRANSPORT INFORMATION**

**DOT / IMDG / TDG:** UN3266, CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE, MONOETHANOLAMINE), 8, III, LTD. QTY.

**15. REGULATORY INFORMATION**

**EPA CERCLA RQ:** SODIUM HYDROXIDE = 1000 LB

**EPA REGISTERED:** NO

**OSHA HAZARDOUS:** YES

**PHOSPHORUS CONTENT:** 0.00%

**PROPOSITION 65:** NO

**SARA 311/312 HAZARDS:** ACUTE

**SARA 313 CHEMICALS:** NO

**STATE RIGHT TO KNOW:** WATER/7732-18-5, SODIUM HYDROXIDE/1310-73-2, MONOETHANOLAMINE/141-43-5, SODIUM GLUCONATE/527-07-1

**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.

**VOC:** 1.00% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

**16. OTHER INFORMATION**

**PREPARATION DATE:** 1-22-16 **PREPARED BY:** RC

**REVISED SECTION:** 16

**ABBREVIATIONS:** N.AV. = NOT AVAILABLE

N.AP. = NOT APPLICABLE

**NOTICE TO READER**

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## 1. IDENTIFICATION

**PRODUCT NAME: QUICKLINE XENON****RECOMMENDED USE:** GLASS AND MULTI-SURFACE CLEANER**RESTRICTIONS ON USE:** DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.**LABEL BRAND:** U S CHEMICAL**SDS 4997303X      CODE 3187405**

**U S CHEMICAL**                      316 HART STREET                      WATERTOWN, WI 53094 USA  
MEDICAL EMERGENCY: 1-866-923-4913 USA  
SPILL EMERGENCY: 1-800-424-9300 USA  
PRODUCT INFORMATION: 1-800-558-9566 USA                      (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)  
INTERNET ADDRESS: [WWW.USCHEMICAL.COM](http://WWW.USCHEMICAL.COM)

## 2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION:** NOT OSHA HAZARDOUS**LABEL ELEMENTS****SIGNAL WORD:** NONE**PICTOGRAMS:** NONE**HAZARD STATEMENTS:** NONE**PRECAUTIONARY STATEMENTS:** NONE**FIRST AID:** NONE REQUIRED BY OSHA.**SUPPLEMENTAL INFORMATION**

May be mildly irritating to eyes. In case of contact, flush with plenty of water. If irritation occurs and persists, get medical attention.

**EMERGENCY TELEPHONE: 1-866-923-4913****KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.****HAZARDS NOT OTHERWISE CLASSIFIED:** Not applicable.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
NONE	N.AP.	N.AP.
<b>STATE RIGHT TO KNOW:</b> SEE SECTION 15 FOR STATE RTK CHEMICAL NAMES IN MIXTURE.		

#### 4. FIRST-AID MEASURES

Page 2 of 4

**IF IN EYES:** FLUSH WITH PLENTY OF WATER. IF IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.

**IF ON SKIN:** FLUSH WITH PLENTY OF WATER. IF IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.

**IF SWALLOWED:** IF CONSCIOUS, DILUTE BY DRINKING UP TO A CUPFUL OF MILK OR WATER AS TOLERATED.

**IF INHALED:** NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

**EMERGENCY TELEPHONE:** 1-866-923-4913

**MOST IMPORTANT SYMPTOMS / EFFECTS:** MAY BE MILDLY IRRITATING TO EYES.

**MEDICAL CONDITIONS AGGRAVATED:** NONE KNOWN.

**NOTE TO PHYSICIAN:** CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE.

#### 5. FIRE-FIGHTING MEASURES

**CHEMICAL HAZARDS:** NON-FLAMMABLE.

**COMBUSTION PRODUCT HAZARDS:** OXIDES OF CARBON, SULFUR + OTHER FUMES.

**METHODS:** SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE.

**EQUIPMENT:** WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

**NFPA RATING:** HEALTH-1/FLAMMABILITY-0/ INSTABILITY-0/SPECIAL HAZARD-N.AP.

**SUITABLE EXTINGUISHERS:** WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE.

**UNSUITABLE EXTINGUISHERS:** NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** KEEP PEOPLE OUT OF AREA. WEAR RUBBER BOOTS. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

**ENVIRONMENTAL PRECAUTIONS:** PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

**CLEAN-UP METHODS:** SMALL SPILLS MAY BE WIPED UP AND RINSED WITH WATER. FOR LARGER SPILLS, DIKE TO CONTAIN. PUMP TO LABELED CONTAINER OR ABSORB SPILLAGE AND SCOOP UP WITH INERT ABSORBENT MATERIAL. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

#### 7. HANDLING AND STORAGE

**HANDLING:** FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID CONTACT WITH EYES. DO NOT TASTE OR SWALLOW. PRODUCT RESIDUE MAY REMAIN ON OR IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE:** KEEP CONTAINER CLOSED WHEN NOT IN USE. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. PROTECT FROM FREEZING. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Page 3 of 4

**EXPOSURE LIMITS:** NONE**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS ADEQUATE.**PERSONAL PROTECTION****EYES:** NONE REQUIRED WITH NORMAL USE.**HANDS:** NONE REQUIRED WITH NORMAL USE.**RESPIRATORY:** N.AP.**FEET:** N.AP.**BODY:** N.AP.**9. PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE:** PURPLE LIQUID**ODOR:** SOLVENT/FLORAL**pH CONCENTRATE:** 10.0**pH @ 2500 PPM SOLUTION:** N.AV.**pH @ USE DILUTION:** N.AV.**PHYSICAL STATE:** LIQUID**RELATIVE DENSITY (WATER):** 0.995**SOLUBILITY (WATER):** COMPLETE**VAPOR PRESSURE:** N.AV.**VAPOR DENSITY:** N. AV.**VISCOSITY:** NON-VISCOUS**AUTO-IGNITION TEMPERATURE:** N.AV.**DECOMPOSITION TEMPERATURE:** N.AV.**EXPLOSIVE LIMITS (LEL/UEL):** NONE**EVAPORATION RATE:** N.AV.**FLAMMABILITY (SOLID, GAS):** N.AP.**FLASH POINT:** NONE**INITIAL BOILING POINT/RANGE:** N.AV.**MELTING POINT/FREEZING POINT:** N.AV.**ODOR THRESHOLD:** N.AV.**PARTITION COEFF. (N-OCTANOL/WATER):** N.AV.**OTHER:** N.AV.**10. STABILITY AND REACTIVITY****REACTIVITY:** NO HAZARD.**CHEMICAL STABILITY:** STABLE.**POSSIBILITY OF HAZARDOUS REACTIONS:** NONE KNOWN. WILL NOT POLYMERIZE.**CONDITIONS TO AVOID:** TEMPERATURES BELOW 35°F (1.6°C) OR ABOVE 120°F (49°C).**MATERIALS TO AVOID:** DIRECT MIXING WITH OTHER CHEMICALS. MIX ONLY WITH WATER.**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE UNDER NORMAL CONDITIONS.**11. TOXICOLOGICAL INFORMATION****ROUTES OF EXPOSURE:** EYES, SKIN, INGESTION, INHALATION.**INFORMATION ON ROUTES OF EXPOSURE:** NO LC50/LD50 TEST DATA FOR MIXTURE.**ACUTE EFFECTS/SYMPTOMS****EYES:** MAY BE MILDLY IRRITATING TO EYES. MAY CAUSE REDNESS AND WATERING.**SKIN:** MAY BE MILDLY IRRITATING TO SENSITIVE SKIN.**INGESTION:** MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.**INHALATION:** NONE KNOWN.**CHRONIC / OTHER EFFECTS:** NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS.**SPECIFIC TARGET ORGANS (SINGLE/REPEATED):** NONE KNOWN.**NUMERICAL MEASURES OF TOXICITY:** ATEmix (ORAL-RAT) = ABOVE 2000 MG / KG**CARCINOGENS:** NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

**12. ECOLOGICAL INFORMATION**

Page 4 of 4

**ECOTOXICITY / CHEMICAL FATE:** NOT AVAILABLE**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL APPLICABLE LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

**14. TRANSPORT INFORMATION****DOT / IMDG / IATA / TDG:** NOT REGULATED**15. REGULATORY INFORMATION**

**EPA CERCLA RQ:** NO  
**EPA REGISTERED:** NO  
**OSHA HAZARDOUS:** NO  
**PHOSPHORUS CONTENT:** 0.00%  
**PROPOSITION 65:** NO  
**SARA 311/312 HAZARDS:** NO  
**SARA 313 CHEMICALS:** NO  
**STATE RIGHT TO KNOW:** WATER/7732-18-5, PROPYLENE GLYCOL BUTYL ETHER/5131-66-8  
**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.  
**VOC:** 2.9 % CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

**16. OTHER INFORMATION**

**PREPARATION DATE:** 11-1-14    **PREPARED BY:** RC    **REVISED SECTION:** 16  
**ABBREVIATIONS:** N.AV. = NOT AVAILABLE    N.AP. = NOT APPLICABLE

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# Sealed Air

## Diversey Care



### Revive Plus SC

Version Number: 4

Preparation date: 2014-01-28

#### 1. IDENTIFICATION

**Product name:** Revive Plus SC  
**SDS #:** FM009573-1  
**Recommended use:**

- Floor care
- Specialty Floor Maintainer
- This product is intended to be diluted prior to use

**Uses advised against:** Uses other than those identified are not recommended

**Manufacturer, importer, supplier:**  
US Headquarters  
Diversey, Inc.  
8310 16th St.  
Sturtevant, Wisconsin 53177-1964  
Phone: 1-888-352-2249  
MSDS Internet Address: [www.diversey.com](http://www.diversey.com)

Canadian Headquarters  
Diversey, Inc. - Canada  
2401 Bristol Circle  
Oakville, Ontario L6H 6P1  
Phone: 1-800-668-3131

**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

#### 2. HAZARDS IDENTIFICATION

##### Classification for the undiluted product

Serious eye damage/eye irritation Category 1



**Signal Word:**

**Danger**

##### Precautionary Statements

###### **CAUSES SERIOUS EYE DAMAGE.**

Avoid contact with eyes, skin and clothing. Causes burns/ serious damage to mouth, throat and stomach. Keep container tightly closed. Wash affected areas thoroughly after handling. Wear chemical-splash goggles and chemical-resistant gloves. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Immediately call a Poison Center (1-800-851-7145) or doctor/physician. Wash contaminated clothing before reuse. Store locked up. Dispose of in accordance with all federal, state and local applicable regulations.

**Health hazards not otherwise classified (HHNOC)** - Not applicable

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

### Classification for the diluted product @ 1:128

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and current Canadian Controlled Products Regulations (CPR).

### Precautionary Statements

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Classified Ingredients

Ingredient(s)	CAS #	Weight %
Alcohol ethoxylates	68439-46-3	11.02
2,2,4-trimethyl-1,3-pentanediol diisobutyrate	6846-50-0	5.2

## 4. FIRST AID MEASURES

### Undiluted Product:

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

**Skin:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Wash contaminated clothing before reuse.

**Inhalation:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**Ingestion:** IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed** Not applicable.

**Aggravated Medical Conditions:** Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

### Diluted Product:

## 5. FIRE-FIGHTING MEASURES

**Specific methods:**

No special methods required

**Suitable extinguishing media:**

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific hazards:**

Not applicable.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** No information available.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions**

Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

**and clean-up methods:**

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:**

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

**Aerosol Level (if applicable)** : Not applicable

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Ingredient(s)	CAS #	ACGIH	OSHA
Alcohol ethoxylates	68439-46-3	-	-
2,2,4-trimethyl-1,3-pentanediol diisobutyrate	6846-50-0	-	-

**Undiluted Product:****Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels Respiratory protection is not required if good ventilation is maintained.

**Personal Protective Equipment**

<b>Eye protection:</b>	Chemical-splash goggles.
<b>Hand protection:</b>	Chemical-resistant gloves.
<b>Skin and body protection:</b>	If major exposure is possible, wear suitable protective clothing and footwear.
<b>Respiratory protection:</b>	In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

**Diluted Product:****Personal Protective Equipment**

<b>Eye protection:</b>	No special requirements under normal use conditions.
<b>Hand protection:</b>	No special requirements under normal use conditions.
<b>Skin and body protection:</b>	No special requirements under normal use conditions.
<b>Respiratory protection:</b>	No special requirements under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

**Physical State:** Liquid

**Evaporation Rate:** No information available

**Odor threshold:** No information available.

**Melting point/range:** Not determined

**Autoignition temperature:** No information available

**Solubility in other solvents:** No information available

**Density:** 8.43 lbs/gal 1.0105 Kg/L

**Bulk density:** No information available

**Flash point:** > 200 °F > 93.3 °C

**Dilution Flash Point:** > 200 °F > 93.4 °C

**Elemental Phosphorus:** 0.00 % by wt.

**pH:** 6.5

**Dilution pH:** 6.95 @ 1:128

**Metal Corrosion** Not determined

**Explosion limits:** - upper: Not determined - lower: Not determined

**Color:** Clear Red Pink

**Odor:** Citrus

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** Completely Soluble

**Relative Density (relative to water):** 1.0105

**Vapor density:** No information available

**Vapor pressure:** No information available.

**Partition coefficient (n-octanol/water):** No information available

**Viscosity:** No information available

**VOC:** 0.1 % \*

**VOC % by wt. at use dilution** 0 % \*

**Flammability (Solid or Gas):** Not applicable

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

**Reactivity:**

Not Applicable

**Stability:**

The product is stable

**Hazardous decomposition products:**

None reasonably foreseeable.

**Materials to avoid:**

None known.

**Conditions to avoid:**

No information available.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure:**

Eye contact, Skin contact, Inhalation

**Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**

**Skin contact:** May be mildly irritating to skin

**Eye contact:** Corrosive Causes serious eye damage

**Ingestion:** Causes burns/ serious damage to mouth, throat and stomach

**Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract

**Sensitization:** No known effects

**Numerical measures of toxicity** LD50 > 5000

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations. This product, when diluted as stated on this MSDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**Contaminated Packaging:** Do not re-use empty containers.

**RCRA Hazard Class (undiluted product):** Not Regulated

**RCRA Hazard Class (diluted product):** Not Regulated

## 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

**IMDG (Ocean) Bill of Lading Description:** CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

## 15. REGULATORY INFORMATION

### International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), Japan (ENCS), Philippines (PICCS), China (IECSC).

### U.S. Regulations

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65.

### RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Diethylene glycol monoethyl ether	111-90-0	-	X	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
2,2,4-trimethyl-1,3-pentanediol diisobutyrate	6846-50-0	-	-	-	-

### CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol monoethyl ether	111-90-0	17.4			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol monoethyl ether	X		

### SARA 311/312 Hazard Categories

**Immediate:** x  
**Delayed:** -  
**Fire:** -  
**Reactivity:** -  
**Sudden Release of Pressure:** -

**Canada**

WHMIS hazard class: D2B Toxic materials.

**16. OTHER INFORMATION****NFPA**

Health 3

Flammability 0

Instability 0

Version Number: 4

Preparation date: 2014-01-28

Reason for revision:

Not applicable

Prepared by:

NAPRAC

Additional advice:

• Contains an added fragrance, see "Odor" heading in section 9 for specific description

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## 1. IDENTIFICATION

**PRODUCT NAME:** SANITIZER E.S.  
**RECOMMENDED USE:** CHLORINE SANITIZER  
**RESTRICTIONS ON USE:** DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.  
**LABEL BRAND:** U S CHEMICAL  
**SDS 100068U**      **CODE 057443, 057445, 5341373, 5918401**

**U S CHEMICAL**      316 HART STREET      WATERTOWN, WI 53094 USA  
**MEDICAL EMERGENCY:** 1-866-923-4913 USA  
**SPILL EMERGENCY:** 1-800-424-9300 USA  
**PRODUCT INFORMATION:** 1-800-558-9566 USA      (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)  
**INTERNET ADDRESS:** [WWW.USCHEMICAL.COM](http://WWW.USCHEMICAL.COM)

## 2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION:** SKIN CORROSION (CATEGORY 1C), EYE DAMAGE (CATEGORY 1)  
CORROSIVE TO METALS (CATEGORY 1)



### LABEL ELEMENTS

**SIGNAL WORD:** DANGER

**PICTOGRAMS:** CORROSION

**HAZARD STATEMENTS:** CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE.  
MAY BE CORROSIVE TO METALS.

**PRECAUTIONARY STATEMENTS:** Wear chemical-splash safety goggles, chemical-resistant protective gloves and protective footwear. Avoid contact with eyes, skin and clothing. Do not breathe vapors or mists. Do not eat, drink, or smoke when using this product. Wash hands and affected areas thoroughly after handling. Absorb spillage to prevent material damage. Mix only with water. DO NOT MIX WITH ACIDS, TOILET BOWL CLEANERS, AMMONIA OR ANY OTHER CHEMICAL. Can react to release chlorine gas.

**FIRST AID: IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. **IF ON SKIN (OR HAIR):** Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Wash contaminated clothing before reuse. **IF SWALLOWED:** Rinse mouth. **Do NOT** induce vomiting. If conscious, dilute by drinking up to a cupful of milk or water as tolerated. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

**START FIRST AID. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.**

**EMERGENCY TELEPHONE:** 1-866-923-4913

**Storage:** Store tightly closed only in original corrosive-resistant plastic container. Store locked up.

**Disposal:** Dispose of contents in accordance with all federal, state and local applicable laws and regulations.

**KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**

**HAZARDS NOT OTHERWISE CLASSIFIED:** Not applicable.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT(S)	CAS #	WEIGHT %
SODIUM HYPOCHLORITE	7681-52-9	6.4

#### 4. FIRST-AID MEASURES

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**IF IN EYES:** RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 15 MINUTES.  
**IF ON SKIN (OR HAIR):** TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER FOR AT LEAST 15 MINUTES. WASH CONTAMINATED CLOTHING BEFORE REUSE.  
**IF SWALLOWED:** RINSE MOUTH. **Do NOT** INDUCE VOMITING. IF CONSCIOUS, DILUTE BY DRINKING UP TO A CUPFUL OF MILK OR WATER AS TOLERATED.  
**IF INHALED:** REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.  
**START FIRST AID. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.**  
**EMERGENCY TELEPHONE: 1-866-923-4913**

**MOST IMPORTANT SYMPTOMS / EFFECTS:** CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. MAY CAUSE BLINDNESS WITHOUT IMMEDIATE FIRST AID. HARMFUL IF SWALLOWED. CAUSES BURNS AND SERIOUS DAMAGE TO MOUTH, THROAT AND STOMACH. CORROSIVE TO ALL BODY TISSUES.

**MEDICAL CONDITIONS AGGRAVATED:** NONE KNOWN.

**NOTE TO PHYSICIAN:** CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE.

#### 5. FIRE-FIGHTING MEASURES

**CHEMICAL HAZARDS:** CORROSIVE. OXIDIZER. NON-FLAMMABLE.

**COMBUSTION PRODUCT HAZARDS:** CHLORINE GAS AND OTHER FUMES.

**METHODS:** SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE.

**EQUIPMENT:** WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

**NFPA RATING:** HEALTH-3/FLAMMABILITY-0/ INSTABILITY-0/SPECIAL HAZARD-N.AP.

**SUITABLE EXTINGUISHERS:** WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE.

**UNSUITABLE EXTINGUISHERS:** NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PERSONAL PROTECTION INCLUDING RUBBER BOOTS. SEE SECTION 8. VENTILATE AREA IF NEEDED. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

**ENVIRONMENTAL PRECAUTIONS:** PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

**CLEAN-UP METHODS:** SMALL SPILLS MAY BE WIPED UP AND RINSED WITH WATER. FOR LARGER SPILLS, DIKE TO CONTAIN. PUMP TO LABELED CONTAINER OR ABSORB SPILLAGE AND SCOOP UP WITH INERT ABSORBENT MATERIAL. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

#### 7. HANDLING AND STORAGE

**HANDLING:** FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID INHALATION, INGESTION, AND CONTACT WITH SKIN, EYES AND CLOTHING. DO NOT TASTE OR SWALLOW. REMOVE AND WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE REUSE. PRODUCT RESIDUE MAY REMAIN IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE:** STORE TIGHTLY CLOSED ONLY IN ORIGINAL CORROSIVE-RESISTANT PLASTIC CONTAINER. STORE LOCKED UP. STORE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. PROTECT FROM FREEZING. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**EXPOSURE LIMITS:** SODIUM HYPOCHLORITE = 0.5 PPM TWA AS CHLORINE, 1 PPM STEL AS CHLORINE (ACGIH), 1 PPM CEILING LIMIT AS CHLORINE (OSHA)  
**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.

**PERSONAL PROTECTION**

**EYES:** SAFETY GOGGLES (INDIRECT-VENTED OR NON-VENTED) AND AN EYE-WASH STATION.  
**HANDS:** CHEMICAL-RESISTANT PROTECTIVE GLOVES (RUBBER OR NEOPRENE).  
**RESPIRATORY:** SUITABLE RESPIRATOR IF MISTS/VAPORS ARE NOT CONTROLLED BY VENTILATION.  
**FEET:** RUBBER BOOTS DURING SPILL CLEAN-UP AND WHEN EXPOSURE IS POSSIBLE.  
**BODY:** RUBBER FULL-COVER PROTECTIVE CLOTHING WHEN EXPOSURE IS POSSIBLE.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE:</b> YELLOW LIQUID	<b>FLASH POINT:</b> NONE
<b>ODOR:</b> CHLORINE	<b>FLAMMABILITY (SOLID, GAS):</b> N.AP.
<b>pH CONCENTRATE:</b> GREATER THAN 12.0	<b>EXPLOSION LIMITS (LEL/UEL):</b> N.AV.
<b>pH @ 2500 PPM SOLUTION:</b> N.AV.	<b>EVAPORATION RATE:</b> N.AV.
<b>pH @ USE DILUTION:</b> N.AV.	<b>ODOR THRESHOLD:</b> N.AV.
<b>PHYSICAL STATE:</b> LIQUID	<b>VAPOR PRESSURE:</b> N.AV.
<b>RELATIVE DENSITY (WATER):</b> 1.104	<b>VAPOR DENSITY:</b> N. AV.
<b>VISCOSITY:</b> NON-VISCOUS	<b>PARTITION COEFF. (N-OCTANOL/WATER):</b> N.AV.
<b>INITIAL BOILING POINT/RANGE:</b> N.AV.	<b>AUTO-IGNITION TEMPERATURE:</b> N.AV.
<b>MELTING POINT/FREEZING POINT:</b> N.AV.	<b>DECOMPOSITION TEMPERATURE:</b> N.AV.
<b>SOLUBILITY (WATER):</b> COMPLETE	<b>OTHER:</b> N.AP.

**10. STABILITY AND REACTIVITY**

**REACTIVITY:** MIXING WITH INCOMPATIBLES CAN RELEASE HEAT + HAZARDOUS GASES.  
**CHEMICAL STABILITY:** STABLE.  
**POSSIBILITY OF HAZARDOUS REACTIONS:** SEE REACTIVITY. WILL NOT POLYMERIZE.  
**CONDITIONS TO AVOID:** TEMPERATURES BELOW 35°F (1.6°C) OR ABOVE 120°F (49°C).  
**MATERIALS TO AVOID:** ACIDS, AMMONIA, METALS AND OTHER CHEMICALS.  
MIX ONLY WITH WATER.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE UNDER NORMAL CONDITIONS.

**11. TOXICOLOGICAL INFORMATION**

**ROUTES OF EXPOSURE:** EYES, SKIN, INGESTION, INHALATION.  
**INFORMATION ON ROUTES OF EXPOSURE:** NO LC50/LD50 TEST DATA ON MIXTURE.  
**ACUTE EFFECTS /SYMPTOMS:** CORROSIVE TO ALL BODY TISSUES.  
**EYES:** CAUSES SERIOUS EYE DAMAGE. MAY CAUSE PAIN, REDNESS AND WATERING.  
**SKIN:** CAUSES SEVERE SKIN BURNS. MAY CAUSE DELAYED PAIN, REDNESS AND BLISTERING.  
**INGESTION:** CAUSES BURNS AND SERIOUS DAMAGE TO MOUTH, THROAT AND STOMACH.  
**INHALATION:** MAY CAUSE CORROSIVE EFFECTS TO NOSE, THROAT, AND RESPIRATORY SYSTEM.  
**CHRONIC / OTHER EFFECTS:** NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS.  
**SPECIFIC TARGET ORGANS (SINGLE/REPEATED):** NONE KNOWN.  
**NUMERICAL MEASURES OF TOXICITY:** ATE<sub>mix</sub> (ORAL-RAT) = ABOVE 2000 MG / KG  
**CARCINOGENS:** NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.



**12. ECOLOGICAL INFORMATION**

Page 4 of 4

**ECOTOXICITY / CHEMICAL FATE:** NOT AVAILABLE.**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** UNDILUTED PRODUCT IS REGULATED UNDER ENVIRONMENTAL AND TRANSPORTATION LAWS AS A CORROSIVE WASTE (RCRA CLASS D002).**Disposal:** Dispose of contents in accordance with all federal, state and local applicable laws and regulations.**STORAGE AND DISPOSAL:** Do not contaminate food or feed by storage, disposal or cleaning of equipment. **PESTICIDE STORAGE:** Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.**14. TRANSPORT INFORMATION****DOT / IMDG / TDG:** UN1791, HYPOCHLORITE SOLUTION, 8, III**15. REGULATORY INFORMATION****EPA CERCLA RQ:** SODIUM HYPOCHLORITE = 100 LB.**EPA REGISTERED:** YES (7546-3) This chemical is a pesticide product registered by the environmental protection agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: **DANGER:** Corrosive. will cause severe skin and eye irritation or chemical burns to broken skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.**PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT:** Mix only with water according to label directions. Mixing this product with organic matter (e.g. urine, feces, etc.) or chemicals (e.g. ammonia, acids, detergents, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.**OSHA HAZARDOUS:** YES **PHOSPHORUS CONTENT:** 0.00% **PROPOSITION 65:** N.A.P.**SARA 311/312 HAZARDS:** ACUTE **SARA 313 CHEMICALS:** NO**STATE RIGHT TO KNOW:** EPA EXEMPT**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.**VOC:** 0.00% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.**16. OTHER INFORMATION****PREPARATION DATE:** 3-3-14 **PREPARED BY:** RC**REVISED SECTION:** 16**ABBREVIATIONS:** N.A.V. = NOT AVAILABLE

N.A.P. = NOT APPLICABLE

**NOTICE TO READER**

THIS DOCUMENT HAS BEEN PREPARED USING DATA FROM SOURCES CONSIDERED TECHNICALLY RELIABLE. IT DOES NOT CONSTITUTE A WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY OF THE INFORMATION CONTAINED WITHIN. ACTUAL CONDITIONS OF USE AND HANDLING ARE BEYOND SELLER'S CONTROL. USER IS RESPONSIBLE FOR EVALUATING ALL AVAILABLE INFORMATION WHEN USING PRODUCT FOR ANY PARTICULAR USE AND TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS.



## Soft Care® Hand Sanitizing Wipe Alcohol-Free

Version Number: 2

Preparation date: 2015-04-09

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Soft Care® Hand Sanitizing Wipe Alcohol-Free  
 MSDS #: MS0301533  
 Product Code: 100875219  
 Recommended use:
 

- Personal care product
- Sanitizer

#### Manufacturer, importer, supplier:

US Headquarters	Canadian Headquarters
Diversey, Inc.	Diversey, Inc. - Canada
8310 16th St.	3755 Laird Road
Sturtevant, Wisconsin 53177-1964	Mississauga, Ontario L5L 0B3
Phone: 1-888-352-2249	Phone: 1-800-668-3131
MSDS Internet Address:	
www.diversey.com	

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

*This product is regulated under the Food, Drug & Cosmetic Act in the U.S., and by Health Canada in Canada. MSDSs are not required for this type of product. The following information is provided in MSDS format to provide our customers with information they may need for their training and safety programs.*

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Eye contact:	May cause mild, transient irritation.
Skin contact:	Prolonged or repeated contact may result in defatting and/or mild, transient irritation.
Inhalation:	None expected.
Ingestion:	None expected.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

The ingredients in this product are in compliance with FDA regulations and are listed on the label

### 4. FIRST AID MEASURES

Eye contact:	Flush immediately with plenty of water. If irritation persists, get medical attention.
Skin contact:	No specific first aid measures are required. If irritation develops, discontinue use. If irritation persists for more than 72 hours, contact a physician.
Inhalation:	No specific first aid measures are required.
Ingestion:	No specific first aid measures are required.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Not applicable.  
 Unusual hazards: None known.  
 Specific methods: No special methods required.

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

Flammability Limits in Air: Lower Not established Upper Not established

## 6. ACCIDENTAL RELEASE MEASURES

Absorb liquid with an inert material (e.g., sand, sawdust), then scoop up and place in a labeled container. Wash area with water. Follow all applicable federal, state and local disposal regulations. Prevent spills from reaching a waterway.

## 7. HANDLING AND STORAGE

Handling: Keep out of reach of children.  
 Storage: Store in well-ventilated area. Keep from freezing.

- FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

There are no special requirements for respiratory protection, eye and skin protection or other engineering controls during the normal use of this product. Follow proper hygiene procedures. When cleaning large spills, wear eye and skin protection. Launder clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Wipes	Appearance: Moistened Towellette
Color: Colorless Yellow	Odor: Floral
Specific gravity: 1	VOC: 0 % *
Elemental Phosphorus: 0.00 % by wt.	pH: No information available 5
Flash point: > 200 °F > 93.4 °C	Solubility: Insoluble
Density: 8.34 1 Kg/L	

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

Stability: The product is stable.  
 Polymerization: Hazardous polymerization does not occur.  
 Hazardous decomposition products: None reasonably foreseeable.  
 Conditions to avoid: Do not freeze.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity: No data available

## 12. ECOLOGICAL INFORMATION

Environmental Information: No data available.

## 13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): Not Regulated

## 14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT (Ground) Bill of Lading SOAP, HAND  
Description:

IMDG (Ocean) Bill of Lading SOAP, HAND  
Description:

## 15. REGULATORY INFORMATION

### International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

*In the U.S., this product is FDA regulated and is exempt from TSCA.*

### U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

### SARA 311/312 Hazard Categories

Immediate: -  
Delayed: -  
Fire: -  
Reactivity: -  
Sudden Release of Pressure: -

### Canadian Regulations

WHMIS hazard class: Not for sale in Canada.

### **NAM Hidden Section - Custom Fields for Intranet Webviewer**

Brand: Diversey  
Market Segment/Sector: Business, Government and Education Retail

Formula Number: FM010449-1

## 1. IDENTIFICATION

**PRODUCT NAME: SEE-THRU**

**RECOMMENDED USE:** GLASS AND WINDOW CLEANER

**RESTRICTIONS ON USE:** DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.

**LABEL BRAND: U S CHEMICAL**

**SDS 100188 CODE 066457**

**U S CHEMICAL** 316 HART STREET WATERTOWN, WI 53094 USA  
**MEDICAL EMERGENCY:** 1-866-923-4913 USA  
**SPILL EMERGENCY:** 1-800-424-9300 USA  
**PRODUCT INFORMATION:** 1-800-558-9566 USA (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)  
**INTERNET ADDRESS:** [WWW.USCHEMICAL.COM](http://WWW.USCHEMICAL.COM)

## 2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION:** FLAMMABLE LIQUIDS (CATEGORY 4),  
EYE IRRITATION (CATEGORY 2A)



### LABEL ELEMENTS

**SIGNAL WORD:** WARNING

**PICTOGRAMS:** EXCLAMATION MARK

**HAZARD STATEMENTS:** COMBUSTIBLE LIQUID. CAUSES SERIOUS EYE IRRITATION.

**PRECAUTIONARY STATEMENTS:** Wear chemical-splash goggles and chemical-resistant protective gloves. Avoid contact with eyes, skin, and clothing. Wash hands and affected areas thoroughly after handling. Keep away from flames and hot surfaces. No smoking. Keep container tightly closed. **DO NOT MIX WITH CHLORINE BLEACH, ACIDS OR ANY OTHER CHEMICAL.** Can react to release hazardous gases.

**FIRST AID: IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists, get medical attention. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs and persists, get medical attention. **IF SWALLOWED:** Rinse mouth. If conscious, dilute by drinking up to a cupful of milk or water as tolerated.

**EMERGENCY TELEPHONE:** 1-866-923-4913

**Storage:** Store in a well-ventilated place. Keep cool.

**Disposal:** Dispose of contents in accordance with all federal, state and local applicable laws and regulations.

**KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**

**HAZARDS NOT OTHERWISE CLASSIFIED:** Not applicable.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
2-BUTOXYETHANOL	111-76-2	6.0
ISOPROPYL ALCOHOL	67-63-0	3.0
AMMONIUM HYDROXIDE	1336-21-6	0.6

**STATE RIGHT TO KNOW:** SEE SECTION 15 FOR STATE RTK CHEMICAL NAMES IN MIXTURE.

#### 4. FIRST-AID MEASURES

Page 2 of 4

**IF IN EYES:** RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 15 MINUTES. IF EYE IRRITATION PERSISTS, GET MEDICAL ATTENTION.

**IF ON SKIN:** WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.

**IF SWALLOWED:** RINSE MOUTH. IF CONSCIOUS, DILUTE BY DRINKING UP TO A CUPFUL OF MILK OR WATER AS TOLERATED.

**IF INHALED:** NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

**EMERGENCY TELEPHONE: 1-866-923-4913**

**MOST IMPORTANT SYMPTOMS / EFFECTS:** CAUSES SERIOUS EYE IRRITATION.

**MEDICAL CONDITIONS AGGRAVATED:** NONE KNOWN.

**NOTE TO PHYSICIAN:** CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE.

#### 5. FIRE-FIGHTING MEASURES

**CHEMICAL HAZARDS:** CAUSES SERIOUS EYE IRRITATION. COMBUSTIBLE LIQUID.

ALTHOUGH THIS PRODUCT HAS A FLASH POINT BELOW 200°F, IT IS AN AQUEOUS SOLUTION WHICH HAS BEEN TESTED AND SHOWN NOT TO SUSTAIN COMBUSTION.

**COMBUSTION PRODUCT HAZARDS:** OXIDES OF CARBON AND OTHER FUMES.

**METHODS:** SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE.

**EQUIPMENT:** WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

**NFPA RATING:** HEALTH-2/FLAMMABILITY-1/ INSTABILITY-0/SPECIAL HAZARD-N.A.P.

**SUITABLE EXTINGUISHERS:** WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE.

**UNSUITABLE EXTINGUISHERS:** NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** ELIMINATE ALL IGNITION SOURCES.

EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PERSONAL PROTECTION INCLUDING RUBBER BOOTS. SEE SECTION 8. VENTILATE AREA IF NEEDED. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

**ENVIRONMENTAL PRECAUTIONS:** PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

**CLEAN-UP METHODS:** ELIMINATE ALL IGNITION SOURCES. SMALL SPILLS MAY BE WIPED UP AND RINSED WITH WATER. FOR LARGER SPILLS, DIKE TO CONTAIN. PUMP TO LABELED CONTAINER OR ABSORB SPILLAGE AND SCOOP UP WITH INERT ABSORBENT MATERIAL. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

#### 7. HANDLING AND STORAGE

**HANDLING:** FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. DO NOT TASTE OR SWALLOW. PRODUCT RESIDUE MAY REMAIN ON OR IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE:** KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN A WELL-VENTILATED PLACE. KEEP AWAY FROM HEAT, SPARK AND FLAME. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. PROTECT FROM FREEZING. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Page 3 of 4

**EXPOSURE LIMITS:**

2-BUTOXYETHANOL=20 PPM TWA (ACGIH), 50 PPM TWA-SKIN, 240 MG/M3 TWA-SKIN (OSHA)  
ISOPROPYL ALCOHOL = 200 PPM TWA, 400 PPM STEL (ACGIH), 400 PPM TWA (OSHA)  
AMMONIUM HYDROXIDE = 25 PPM TWA (ACGIH), 50 PPM TWA (OSHA), 35 PPM STEL AS NH3 (ACGIH)

**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.

**PERSONAL PROTECTION**

**EYES:** SAFETY GOGGLES (INDIRECT-VENTED OR NON-VENTED) AND AN EYE-WASH STATION.

**HANDS:** CHEMICAL-RESISTANT PROTECTIVE GLOVES (RUBBER OR NEOPRENE).

**RESPIRATORY:** NONE REQUIRED.

**FEET:** NONE REQUIRED. RUBBER BOOTS RECOMMENDED DURING SPILL CLEAN-UP.

**BODY:** NONE REQUIRED.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** BLUE LIQUID

**ODOR:** AMMONIA

**pH CONCENTRATE:** 10.0

**pH @ 2500 PPM SOLUTION:** N.AV.

**pH @ USE DILUTION:** N.AV.

**PHYSICAL STATE:** LIQUID

**RELATIVE DENSITY (WATER):** 0.989

**SOLUBILITY (WATER):** COMPLETE

**VAPOR PRESSURE:** N.AV.

**VAPOR DENSITY:** N. AV.

**VISCOSITY:** NON-VISCOUS

**AUTO-IGNITION TEMPERATURE:** N.AV.

**DECOMPOSITION TEMPERATURE:** N.AV.

**EXPLOSIVE LIMITS (LEL/UEL):** NONE

**EVAPORATION RATE:** N.AV.

**FLAMMABILITY (SOLID, GAS):** N.AP.

**FLASH POINT:** 75.5°C, 168°F, TCC

**INITIAL BOILING POINT/RANGE:** N.AV.

**MELTING POINT/FREEZING POINT:** N.AV.

**ODOR THRESHOLD:** N.AV.

**PARTITION COEFF. (N-OCTANOL/WATER):** N.AV.

**OTHER:** N.AV.

**10. STABILITY AND REACTIVITY**

**REACTIVITY:** MIXING WITH INCOMPATIBLES CAN RELEASE HEAT + HAZARDOUS GASES.

**CHEMICAL STABILITY:** STABLE.

**POSSIBILITY OF HAZARDOUS REACTIONS:** SEE REACTIVITY. WILL NOT POLYMERIZE.

**CONDITIONS TO AVOID:** AVOID HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES.

**MATERIALS TO AVOID:** ACID, BLEACH, METALS + OTHER CHEMICALS. MIX ONLY WITH WATER.

**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE UNDER NORMAL CONDITIONS.

**11. TOXICOLOGICAL INFORMATION**

**ROUTES OF EXPOSURE:** EYES, SKIN, INGESTION, INHALATION.

**INFORMATION ON ROUTES OF EXPOSURE:** NO LC50/LD50 TEST DATA ON MIXTURE.

**ACUTE EFFECTS /SYMPTOMS**

**EYES:** CAUSES SERIOUS EYE IRRITATION. MAY CAUSE PAIN, REDNESS AND WATERING.

**SKIN:** MAY BE MILDLY IRRITATING TO SENSITIVE SKIN.

**INGESTION:** MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

**INHALATION:** NONE KNOWN.

**CHRONIC / OTHER EFFECTS:** NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS.

**SPECIFIC TARGET ORGANS (SINGLE/REPEATED):** NONE KNOWN.

**NUMERICAL MEASURES OF TOXICITY:** ATE<sub>mix</sub> (ORAL-RAT) = ABOVE 2000 MG / KG

**CARCINOGENS:** NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

**12. ECOLOGICAL INFORMATION**

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**ECOTOXICITY / CHEMICAL FATE:** NOT AVAILABLE.**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL APPLICABLE LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

**14. TRANSPORT INFORMATION****DOT / IMDG / IATA / TDG:** NOT REGULATED**15. REGULATORY INFORMATION****EPA CERCLA RQ:** NO**EPA REGISTERED:** NO**OSHA HAZARDOUS:** YES**PHOSPHORUS CONTENT:** 0.00%**PROPOSITION 65:** NO**SARA 311/312 HAZARDS:** ACUTE, FIRE**SARA 313 CHEMICALS:** 2-BUTOXYETHANOL**STATE RIGHT TO KNOW:** WATER/7732-18-5, 2-BUTOXYETHANOL/111-76-2, ISOPROPYL ALCOHOL/67-63-0, AMMONIUM HYDROXIDE/1336-21-6**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.**VOC:** 9.00% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.**16. OTHER INFORMATION****PREPARATION DATE:** 3-9-16 **PREPARED BY:** RC**REVISED SECTION:** 16**ABBREVIATIONS:** N.AV. = NOT AVAILABLE

N.AP. = NOT APPLICABLE

**NOTICE TO READER**

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## SHINE-UP

Version Number: 2

Preparation date: 2014-10-07

### 1. IDENTIFICATION

**Product name:** SHINE-UP  
**Product Code:** 95765571  
**SDS #:** MS0800543  
**Recommended use:** • Furniture care  
**Uses advised against:** Uses other than those identified are not recommended

**Manufacturer, importer, supplier:**  
 US Headquarters  
 Diversey, Inc.  
 8310 16th St.  
 Sturtevant, Wisconsin 53177-1964  
 Phone: 1-888-352-2249  
 MSDS Internet Address: www.diversey.com

Canadian Headquarters  
 Diversey, Inc. - Canada  
 3755 Laird Road  
 Mississauga, Ontario L5L 0B3  
 Phone: 1-800-668-3131

**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

Flammability Extremely flammable aerosol, Category 1



**Signal Word:**

**Danger**

#### Precautionary Statements

**EXTREMELY FLAMMABLE AEROSOL. HEATING MAY CAUSE AN EXPLOSION. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not incinerate. Do not pierce or burn, even after use. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C (122 °F) which may cause bursting. Dispose of in accordance with all federal, state and local applicable regulations.

**Health hazards not otherwise classified (HHNOC)** - Not applicable

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

**Percentage of unknown Acute Toxicity**

1

**Classification for the diluted product @ 1:0**

This product is intended to be used neat.

**Precautionary Statements**

None required.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Classified Ingredients**

Ingredient(s)	CAS #	Weight %
Silicones	63148-62-9	5 - 10%
Butane	106-97-8	1% - < 3%
Propane	74-98-6	1% - < 3%

\*Exact percentages are being withheld as trade secret information

**4. FIRST AID MEASURES****Undiluted Product:**

**Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

**Skin:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** Rinse mouth with water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed** Not applicable.

**Aggravated Medical Conditions:** None known.

**Diluted Product:**

This product is intended to be used neat.

**Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

**Skin:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** Rinse mouth with water.

**5. FIRE-FIGHTING MEASURES**

**Specific methods:** Aerosol Product - Containers may rocket or explode in heat of fire. Use water spray to keep fire-exposed containers cool.

**Suitable extinguishing media:** Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.

**Specific hazards:** Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 1 Aerosol.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** No information available.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Remove all sources of ignition. Put on appropriate personal protective equipment (see Section 8.). Contents under pressure. Do not puncture or incinerate cans.

**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Eliminate all ignition sources. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

**7. HANDLING AND STORAGE**

**Handling:** CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. Handle in accordance with good industrial hygiene and safety practice. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:**

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Exposure to heat may cause bursting. Do not pierce or burn, even after use. Store in a cool, dry, well ventilated area away from heat or open flame.

**Aerosol Level (if applicable) :** Level 1

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines:

Ingredient(s)	CAS #	ACGIH	OSHA
Lubricant Blend	Proprietary	-	-
Butane	106-97-8	1000 ppm (STEL)	-
Propane	74-98-6	1000 ppm (TWA)	1000 ppm (TWA) 1800 mg/m <sup>3</sup> (TWA)

### Undiluted Product:

#### Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

### Personal Protective Equipment

Eye protection:	No special requirements under normal use conditions.
Hand protection:	No special requirements under normal use conditions.
Skin and body protection:	No special requirements under normal use conditions.
Respiratory protection:	No special requirements under normal use conditions.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

### Diluted Product:

This product is intended to be used neat.

### Personal Protective Equipment

Eye protection:	No special requirements under normal use conditions.
Hand protection:	No special requirements under normal use conditions.
Skin and body protection:	No special requirements under normal use conditions.
Respiratory protection:	No special requirements under normal use conditions.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

**Physical State:** Aerosol

**Evaporation Rate:** No information available

**Odor threshold:** No information available.

**Melting point/range:** Not determined

**Autoignition temperature:** No information available

**Solubility in other solvents:** No information available

**Density:** 8.31 lbs/gal 0.996 Kg/L

**Bulk density:** No information available

**Flash point:** -156 °F -104.4 °C

**Dilution Flash Point:** °F °C

**Elemental Phosphorus:** 0.00 % by wt.

**pH:** 10.4

**Dilution pH:** 10.9 @ 1:0

**Metal Corrosion:** Not determined

**Explosion limits:** - upper: Not determined - lower: Not determined

**Color:** NA White

**Odor:** Lemon

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** Partially Soluble

**Relative Density (relative to water):** 0.996

**Vapor density:** No information available

**Vapor pressure:** No information available.

**Partition coefficient (n-octanol/water):** No information available

**Viscosity:** No information available

**VOC:** 3.1 % \*

**VOC % by wt. at use dilution** % \*

**Flammability (Solid or Gas):** Not applicable

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

Reactivity:	Not Applicable
Stability:	The product is stable
Hazardous decomposition products:	None reasonably foreseeable.
Materials to avoid:	Do not mix with any other product or chemical unless specified in the use directions.
Conditions to avoid:	Extremes of temperature and direct sunlight. Keep away from open flames, hot surfaces and sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation

**Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**

**Skin contact:** Unlikely to be irritant in normal use.

**Eye contact:** May be mildly irritating to eyes.

**Ingestion:** No information available.

**Inhalation:** No information available.

**Sensitization:** No known effects.

**Numerical measures of toxicity**

**ATE - Oral (mg/kg):** >5000 mg/kg

**ATE - Dermal (mg/kg):** >2000 mg/kg

**Percentage of unknown Acute** 1

**Toxicity**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste from residues / unused products:** Use up contents if possible before disposal. Do not re-use empty containers. If possible, recycle empty aerosol cans to the nearest steel recycling center. This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**Contaminated Packaging:** Pressurized container: Do not pierce or burn, even after use. Dispose of in accordance with local regulations.

**RCRA Hazard Class (undiluted product):** D001 Ignitable Waste

**14. TRANSPORT INFORMATION**

**DOT/TDG/IMDG:** Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** LTD. QTY.

**IMDG (Ocean) Bill of Lading Description:** UN1950, AEROSOLS, 2.1, LTD. QTY.

**15. REGULATORY INFORMATION****International Inventories at CAS# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

**U.S. Regulations**

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65.

**RIGHT TO KNOW (RTK)**

<b>Ingredient(s)</b>	<b>CAS #</b>	<b>MARTK:</b>	<b>NJRTK:</b>	<b>PARTK:</b>	<b>RIRTK:</b>
Water	7732-18-5	-	-	-	-
Lubricant Blend	Proprietary	-	-	-	-
Butane	106-97-8	X	X	X	-
Propane	74-98-6	X	X	X	-
Emulsifiers	Proprietary	-	-	-	-
Fragrance	TS*	-	-	-	-

Sodium benzoate	532-32-1	-	-	-	-
Ammonia	7664-41-7	X	X	X	X

#### CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Ammonia	7664-41-7	< 0.1%	100	100	X

#### SARA 311/312 Hazard Categories

Immediate:	X
Delayed:	-
Fire:	X
Reactivity:	-
Sudden Release of Pressure:	X

#### Canada

Ingredient(s)	CAS #	NPRI
Propane	74-98-6	X

### 16. OTHER INFORMATION

#### NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 1  
Flammability 4  
Instability 0

Version Number: 2  
Preparation date: 2014-10-07

Reason for revision: Not applicable  
Prepared by: NAPRAC  
Additional advice:

- Contains an added fragrance, see "Odor" heading in section 9 for specific description
- This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

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## SHINE-UP Lemon Furniture Polish

Version Number: 3

Preparation date: 2015-08-12

### 1. IDENTIFICATION

**Product name:** SHINE-UP Lemon Furniture Polish  
**Product Code:** 4995480, 4995498  
**SDS #:** MS0300448  
**Recommended use:**

- Furniture care
- This product is intended to be used neat.

**Uses advised against:** Uses other than those identified are not recommended

<b>Manufacturer, importer, supplier:</b> US Headquarters Sealed Air 8215 Forest Point Blvd. Charlotte, NC 28273-5509 Phone: 1-888-352-2249 SDS Internet Address: <a href="https://sds.sealedair.com">https://sds.sealedair.com</a>	Canadian Headquarters Sealed Air - Canada 3755 Laird Road Mississauga, Ontario L5L 0B3 Phone: 1-800-668-7171
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**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

#### Precautionary Statements

**Health hazards not otherwise classified (HHNOC)** - Not applicable  
**Physical hazards not otherwise classified (PHNOC)** - Not applicable

#### Classification for the diluted product @ RTU

This product is intended to be used neat.

#### Precautionary Statements

See undiluted product information above.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Classified Ingredients

None of the components of this product are classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

Ingredient(s)	CAS #	Weight %
Silicones	63148-62-9	3% - < 5%
Naphtha, petroleum, light alkylate	64741-66-8	1% - < 3%

SHINE-UP Lemon Furniture Polish

1 of 5



\*Exact percentages are being withheld as trade secret information

#### 4. FIRST AID MEASURES

##### **Undiluted Product:**

**Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

**Skin:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** Rinse mouth with water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed** Not applicable.

**Aggravated Medical Conditions:** None known.

##### **Diluted Product:**

This product is intended to be used neat.

**Eyes:** See undiluted product information above.

**Skin:** See undiluted product information above.

**Inhalation:** See undiluted product information above.

**Ingestion:** See undiluted product information above.

#### 5. FIRE-FIGHTING MEASURES

**Specific methods:**

No special methods required

**Suitable extinguishing media:**

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific hazards:**

Not applicable.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** No information available.

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Not applicable.

**Environmental precautions and clean-up methods:**

Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

#### 7. HANDLING AND STORAGE

**Handling:** Handle in accordance with good industrial hygiene and safety practice. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

**Aerosol Level (if applicable) :** Not applicable

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

<b>Ingredient(s)</b>	<b>CAS #</b>	<b>ACGIH</b>	<b>OSHA</b>
Silicones	63148-62-9	-	-
Naphtha, petroleum, light alkylate	64741-66-8	-	-

##### **Undiluted Product:**

**Engineering measures to reduce exposure:**

No special ventilation requirements

##### **Personal Protective Equipment**

**Eye protection:**

No special requirements under normal use conditions.

**Hand protection:**

No special requirements under normal use conditions.

**Skin and body protection:**

No special requirements under normal use conditions.

**Respiratory protection:**

No special requirements under normal use conditions.

**Hygiene measures:**

Handle in accordance with good industrial hygiene and safety practice.

**Diluted Product:**

This product is intended to be used neat.

**Personal Protective Equipment**

<b>Eye protection:</b>	No personal protective equipment required under normal use conditions.
<b>Hand protection:</b>	No personal protective equipment required under normal use conditions.
<b>Skin and body protection:</b>	No personal protective equipment required under normal use conditions.
<b>Respiratory protection:</b>	No personal protective equipment required under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b> Liquid	<b>Color:</b> Milky, White
<b>Evaporation Rate:</b> No information available	<b>Odor:</b> Lemon
<b>Odor threshold:</b> No information available.	<b>Boiling point/range:</b> Not determined
<b>Melting point/range:</b> Not determined	<b>Decomposition temperature:</b> Not determined
<b>Autoignition temperature:</b> No information available	<b>Solubility:</b> Dispersible
<b>Solubility in other solvents:</b> No information available	<b>Relative Density (relative to water):</b> 0.99
<b>Density:</b> 8.26 lbs/gal 0.99 Kg/L	<b>Vapor density:</b> No information available
<b>Bulk density:</b> No information available	<b>Vapor pressure:</b> No information available.
<b>Flash point:</b> > 200 °F > 93.3 °C	<b>Partition coefficient (n-octanol/water):</b> No information available
<b>Dilution Flash Point:</b> 200 °F 93.3 °C	<b>Viscosity:</b> No information available
<b>Elemental Phosphorus:</b> 0.00 % by wt.	<b>VOC:</b> 1.1 % *
<b>pH:</b> 7.1	<b>VOC % by wt. at use dilution</b> 1.1 % *
<b>Dilution pH:</b> 7.1 @ RTU	<b>Flammability (Solid or Gas):</b> Not applicable
<b>Metal Corrosion:</b> Not determined	
<b>Explosion limits:</b> - upper: Not determined - lower: Not determined	

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

**10. STABILITY AND REACTIVITY**

<b>Reactivity:</b>	Not Applicable
<b>Stability:</b>	The product is stable
<b>Hazardous decomposition products:</b>	None reasonably foreseeable.
<b>Materials to avoid:</b>	Do not mix with any other product or chemical unless specified in the use directions.
<b>Conditions to avoid:</b>	Do not freeze.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure:**

Eye contact, Skin contact, Inhalation, Ingestion

**Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**

**Skin contact:** May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.

**Eye contact:** May be mildly irritating to eyes.

**Ingestion:** No information available.

**Inhalation:** No information available.

**Sensitization:** No known effects.

**Target Organs (SE):** None known

**Target Organs (RE):** None known

**Numerical measures of toxicity**

**ATE - Oral (mg/kg):** >5000

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** No information available.



**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**Contaminated Packaging:** Do not re-use empty containers.

### 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, **only available through Internet Explorer**, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

**IMDG (Ocean) Bill of Lading Description:** Same as DOT above.

### 15. REGULATORY INFORMATION

#### International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

#### U.S. Regulations

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65.

#### RIGHT TO KNOW (RTK)

<b>Ingredient(s)</b>	<b>CAS #</b>	<b>MARTK:</b>	<b>NJRTK:</b>	<b>PARTK:</b>	<b>RIRTK:</b>
Water	7732-18-5	-	-	-	-
Silicones	63148-62-9	-	-	-	-
White mineral oil	8042-47-5	X	X	-	-
Naphtha, petroleum, light alkylate	64741-66-8	-	-	-	-
Waxes	63231-60-7	-	-	-	-

#### CERCLA/ SARA

#### SARA 311/312 Hazard Categories

Immediate: -  
Delayed: -  
Fire: -  
Reactivity: -  
Sudden Release of Pressure: -

#### Canadian Regulations

**WHMIS hazard class:** Non-controlled.

<b>Ingredient(s)</b>	<b>CAS #</b>	<b>NPRI</b>
White mineral oil	8042-47-5	X

### 16. OTHER INFORMATION

#### NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 2

Flammability 0

SHINE-UP Lemon Furniture Polish

**Instability 0**

**Version Number:** 3

**Preparation date:** 2015-08-12

**Reason for revision:**

Not applicable

**Prepared by:**

NAPRAC

**Additional advice:**

- Contains an added fragrance, see "Odor" heading in section 9 for specific description
- This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

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## Signature Ultra High Speed Floor Finish

Version Number: 1

Preparation date: 2014-06-24

### 1. IDENTIFICATION

**Product name:** Signature Ultra High Speed Floor Finish  
**Product Code:** 5104950, 4971947  
**SDS #:** MS0800254  
**Recommended use:** • Floor care  
**Uses advised against:** Uses other than those identified are not recommended

<b>Manufacturer, importer, supplier:</b> US Headquarters Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964 Phone: 1-888-352-2249 MSDS Internet Address: www.diversey.com	Canadian Headquarters Diversey, Inc. - Canada 3755 Laird Road Mississauga, Ontario L5L 0B3 Phone: 1-800-668-3131
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**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and current Canadian Controlled Products Regulations (CPR).

#### Precautionary Statements

May be mildly irritating to eyes and skin. In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

**Health hazards not otherwise classified (HHNOC)** - Not applicable

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

#### Classification for the diluted product @ RTU

This product is intended to be used neat.

#### Precautionary Statements

None required.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Classified Ingredients

Ingredient(s)	CAS #	Weight %
Diethylene glycol monoethyl ether	111-90-0	5 - 10%
Tributoxyethyl phosphate	78-51-3	1% - < 3%
Diethylene glycol dibenzoate	120-55-8	1% - < 3%

#### 4. FIRST AID MEASURES

##### **Undiluted Product:**

**Eyes:** In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

**Skin:** In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** Rinse mouth with water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed** Not applicable.

**Aggravated Medical Conditions:** None known.

##### **Diluted Product:**

This product is intended to be used neat.

**Eyes:** See undiluted product information above.

**Skin:** See undiluted product information above.

**Inhalation:** See undiluted product information above.

**Ingestion:** See undiluted product information above.

#### 5. FIRE-FIGHTING MEASURES

**Specific methods:**

No special methods required

**Suitable extinguishing media:**

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific hazards:**

Not applicable.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** No information available.

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

No special measures required.

**Environmental precautions and clean-up methods:**

Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

#### 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:**

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

**Aerosol Level (if applicable) :** Not applicable

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Ingredient(s)	CAS #	ACGIH	OSHA
Diethylene glycol monoethyl ether	111-90-0	-	-
Tributoxyethyl phosphate	78-51-3	-	-
Diethylene glycol dibenzoate	120-55-8	-	-

##### **Undiluted Product:**

**Engineering measures to reduce exposure:**

No special ventilation requirements General room ventilation is adequate

##### **Personal Protective Equipment**

**Eye protection:**

No special requirements under normal use conditions.

**Hand protection:**

No special requirements under normal use conditions.

<b>Skin and body protection:</b>	No special requirements under normal use conditions.
<b>Respiratory protection:</b>	No special requirements under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

#### **Diluted Product:**

This product is intended to be used neat.

#### **Personal Protective Equipment**

<b>Eye protection:</b>	No special requirements under normal use conditions.
<b>Hand protection:</b>	No special requirements under normal use conditions.
<b>Skin and body protection:</b>	No special requirements under normal use conditions.
<b>Respiratory protection:</b>	No special requirements under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

## **9. PHYSICAL AND CHEMICAL PROPERTIES:**

<b>Physical State:</b> Liquid	<b>Color:</b> Opaque, White
<b>Evaporation Rate:</b> No information available	<b>Odor:</b> Ammonia
<b>Odor threshold:</b> No information available.	<b>Boiling point/range:</b> Not determined
<b>Melting point/range:</b> Not determined	<b>Decomposition temperature:</b> Not determined
<b>Autoignition temperature:</b> No information available	<b>Solubility:</b> Dispersible
<b>Solubility in other solvents:</b> No information available	<b>Relative Density (relative to water):</b> 1.026
<b>Density:</b> 8.56 lbs/gal 1.026 Kg/L	<b>Vapor density:</b> No information available
<b>Bulk density:</b> No information available	<b>Vapor pressure:</b> No information available.
<b>Flash point:</b> > 200 °F > 93.3 °C	<b>Partition coefficient (n-octanol/water):</b> No information available
<b>Dilution Flash Point:</b> > 200 °F > 93.3 °C	<b>Viscosity:</b> No information available
<b>Elemental Phosphorus:</b> 0.16 % by wt.	<b>VOC:</b> 1.0 % *
<b>pH:</b> 8.35	<b>VOC % by wt. at use dilution</b> 1.0 % *
<b>Dilution pH:</b> 8.35 @ RTU	<b>Flammability (Solid or Gas):</b> Not applicable
<b>Metal Corrosion:</b> Not determined	
<b>Explosion limits:</b> - upper: Not determined - lower: Not determined	

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## **10. STABILITY AND REACTIVITY**

<b>Reactivity:</b>	Not Applicable
<b>Stability:</b>	The product is stable
<b>Hazardous decomposition products:</b>	None reasonably foreseeable.
<b>Materials to avoid:</b>	Do not mix with any other product or chemical unless specified in the use directions.
<b>Conditions to avoid:</b>	No information available.

## **11. TOXICOLOGICAL INFORMATION**

#### **Information on likely routes of exposure:**

Eye contact, Skin contact, Inhalation

#### **Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**

**Skin contact:** May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.  
**Eye contact:** May be mildly irritating to eyes. Symptoms may include redness, watering and/or transient discomfort.  
**Ingestion:** No information available.  
**Inhalation:** No information available.  
**Sensitization:** No known effects.

#### **Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

## **12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**Contaminated Packaging:** Do not re-use empty containers.

**RCRA Hazard Class (undiluted product):** Not Regulated

### 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** BUFFING OR POLISHING COMPOUNDS

**IMDG (Ocean) Bill of Lading Description:** BUFFING OR POLISHING COMPOUNDS

### 15. REGULATORY INFORMATION

#### International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

#### U.S. Regulations

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65.

#### RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Ammonia salt of modified acrylic polymer	Proprietary	-	-	-	-
Tributoxyethyl phosphate	78-51-3	-	-	-	-
Diethylene glycol monoethyl ether	111-90-0	-	X	-	-
Diethylene glycol dibenzoate	120-55-8	-	-	-	-

#### CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol monoethyl ether	111-90-0	1% - < 3%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol monoethyl ether	X		

#### SARA 311/312 Hazard Categories

Immediate: -  
Delayed: -  
Fire: -  
Reactivity: -  
Sudden Release of Pressure: -

#### Canada

**WHMIS hazard class:** Non-controlled.

### 16. OTHER INFORMATION

#### NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

**Health** 1

**Flammability** 0

**Instability** 0

**Version Number:** 1

**Preparation date:** 2014-06-24

**Reason for revision:**

Not applicable

**Prepared by:**

NAPRAC

**Additional advice:**

- Does not contain an added fragrance
- This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

*Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.*



**SoftCare All Purpose Foam**

Version Number: 3

Preparation date: 2015-12-04

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product name: SoftCare All Purpose Foam  
 SDS #: MS0301544  
 Product Code: 100907877  
 Recommended use: • Hand Soap

Manufacturer, importer, supplier:

US Headquarters	Canadian Headquarters
Sealed Air	Sealed Air - Canada
8215 Forest Point Blvd.	3755 Laird Road
Charlotte, NC 28273-5509	Mississauga, Ontario L5L 0B3
Phone: 1-888-352-2249	Phone: 1-800-668-7171
SDS Internet Address:	
<a href="https://sds.sealedair.com">https://sds.sealedair.com</a>	

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

*This product is regulated under the Food, Drug & Cosmetic Act in the U.S., and by Health Canada in Canada. MSDSs are not required for this type of product. The following information is provided in MSDS format to provide our customers with information they may need for their training and safety programs.*

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN UNDER PROLONGED OR REPEATED CONTACT.

Principal routes of exposure: Skin contact, Inhalation, Ingestion, Eye contact.

Eye contact: May be mildly irritating to eyes.

Skin contact: No skin irritation expected under normal use. Prolonged or repeated contact may result in defatting and/or mild, transient irritation.

Inhalation: None known.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

The ingredients in this product are in compliance with FDA regulations and are listed on the label

**4. FIRST AID MEASURES**

Eye contact: Flush immediately with plenty of water. If irritation persists, get medical attention.

Skin contact: Rinse with plenty of water. If irritation develops, discontinue use. If irritation persists for more than 72 hours, contact a physician.

Inhalation: No specific first aid measures are required.

Ingestion: No specific first aid measures are required.

**5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Not applicable.



Version Number: 3  
Unusual hazards: None known.  
Specific methods: No special methods required.

Preparation date: 2015-12-04

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

Flammability Limits in Air: Lower Not established Upper Not established

## 6. ACCIDENTAL RELEASE MEASURES

Absorb liquid with an inert material (e.g., sand, sawdust), then scoop up and place in a labeled container. Wash area with water. Follow all applicable federal, state and local disposal regulations. Prevent spills from reaching a waterway.

## 7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged contact with skin.

Storage: Protect from freezing.

- FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

There are no special requirements for respiratory protection, eye and skin protection or other engineering controls during the normal use of this product. Follow proper hygiene procedures. When cleaning large spills, wear eye and skin protection. Launder clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Clear Pink

Specific gravity: 1.007

Elemental Phosphorus: 0.00 % by wt.

Flash point: > 200 °F > 93.3 °C

Density: 8.4 1.007 Kg/L

Appearance: No information available

Odor: Citrus

VOC: < 0.1% % \*

pH: 6.5

Solubility: Completely Soluble

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

Stability: The product is stable.

Polymerization: Hazardous polymerization does not occur.

Hazardous decomposition products: None reasonably foreseeable.

Conditions to avoid: Do not freeze.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be greater than 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg

## 12. ECOLOGICAL INFORMATION

Environmental Information: No data available.

## 13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): Not Regulated

## 14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT (Ground) Bill of Lading SOAP, HAND  
Description:

IMDG (Ocean) Bill of Lading SOAP, HAND  
Description:

## 15. REGULATORY INFORMATION

### International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

*In the U.S., this product is FDA regulated and is exempt from TSCA.*

### U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

### SARA 311/312 Hazard Categories

Immediate: -  
Delayed: -  
Fire: -  
Reactivity: -  
Sudden Release of Pressure: -

### Canadian Regulations

WHMIS hazard class: Non-controlled.

## 16. OTHER INFORMATION

### NFPA

Health 0                      Flammability 0                      Instability 0

Prepared by: NAPRAC

Additional advice: Contains an added fragrance, see "Odor" heading in section 9 for specific description. This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

*The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract*



## SoftCare All Purpose

Version Number: 3

Preparation date: 2016-02-24

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: SoftCare All Purpose  
 SDS #: MS0301543  
 Product Code: 100907876, 100920026  
 Recommended use: • Hand Soap

#### Manufacturer, importer, supplier:

US Headquarters	Canadian Headquarters
Sealed Air	Sealed Air - Canada
8215 Forest Point Blvd.	3755 Laird Road
Charlotte, NC 28273-5509	Mississauga, Ontario L5L 0B3
Phone: 1-888-352-2249	Phone: 1-800-668-7171
SDS Internet Address:	
<a href="https://sds.sealedair.com">https://sds.sealedair.com</a>	

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

*This product is regulated under the Food, Drug & Cosmetic Act in the U.S., and by Health Canada in Canada. MSDSs are not required for this type of product. The following information is provided in MSDS format to provide our customers with information they may need for their training and safety programs.*

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN UNDER PROLONGED OR REPEATED CONTACT.

Principal routes of exposure: Skin contact, Inhalation, Ingestion, Eye contact.

Eye contact: May be mildly irritating to eyes.

Skin contact: No skin irritation expected under normal use. Prolonged or repeated contact may result in defatting and/or mild, transient irritation.

Inhalation: None known.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

The ingredients in this product are in compliance with FDA regulations and are listed on the label

### 4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation persists, get medical attention.

Skin contact: Rinse with plenty of water. If irritation develops, discontinue use. If irritation persists for more than 72 hours, contact a physician.

Inhalation: No specific first aid measures are required.

Ingestion: No specific first aid measures are required.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Not applicable.

Version Number: 3  
Unusual hazards: None known.  
Specific methods: No special methods required.

Preparation date: 2016-02-24

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

Flammability Limits in Air: Lower Not established Upper Not established

## 6. ACCIDENTAL RELEASE MEASURES

Absorb liquid with an inert material (e.g., sand, sawdust), then scoop up and place in a labeled container. Wash area with water. Follow all applicable federal, state and local disposal regulations. Prevent spills from reaching a waterway.

## 7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged contact with skin.

Storage: Protect from freezing.

- FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

There are no special requirements for respiratory protection, eye and skin protection or other engineering controls during the normal use of this product. Follow proper hygiene procedures. When cleaning large spills, wear eye and skin protection. Launder clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Clear Pink

Specific gravity: 1.007

Elemental Phosphorus: 0.00 % by wt.

Flash point: > 200 °F > 93.3 °C

Density: 8.67 lbs/gal 1.0039 Kg/L

Appearance: No information available

Odor: Citrus

VOC: < 0.1% % \*

pH: 6.5

Solubility: Completely Soluble

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

Stability: The product is stable.

Polymerization: Hazardous polymerization does not occur.

Hazardous decomposition products: None reasonably foreseeable.

Conditions to avoid: Do not freeze.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be greater than 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg

## 12. ECOLOGICAL INFORMATION

Environmental Information: No data available.

## 13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): Not Regulated

## 14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

Version Number: 3  
DOT (Ground) Bill of Lading SOAP, HAND  
Description:

Preparation date: 2016-02-24

IMDG (Ocean) Bill of Lading SOAP, HAND  
Description:

## 15. REGULATORY INFORMATION

### International Inventories at CAS# Level

All components of this product are listed on the following inventories: TSCA Exempt, Canada (DSL/NDSL).  
*In the U.S., this product is FDA regulated and is exempt from TSCA.*

### U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

### SARA 311/312 Hazard Categories

Immediate: -  
Delayed: -  
Fire: -  
Reactivity: -  
Sudden Release of Pressure: -

### Canadian Regulations

WHMIS hazard class: Non-controlled.

## 16. OTHER INFORMATION

### NFPA

Health 0 Flammability 0 Instability 0

Prepared by: NAPRAC

Additional advice: Contains an added fragrance, see "Odor" heading in section 9 for specific description. This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

*The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract*



**Soft Care Defend Foam**

Version Number: 5

Preparation date: 2016-06-15

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product name: Soft Care Defend Foam  
 SDS #: MS0301548  
 Product Code: 100907902  
 Recommended use: 

- Personal care product

**Manufacturer, importer, supplier:**

US Headquarters	Canadian Headquarters
Sealed Air	Sealed Air - Canada
8215 Forest Point Blvd.	3755 Laird Road
Charlotte, NC 28273-5509	Mississauga, Ontario L5L 0B3
Phone: 1-888-352-2249	Phone: 1-800-668-7171
SDS Internet Address:	
<a href="https://sds.sealedair.com">https://sds.sealedair.com</a>	

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

*This product is regulated under the Food, Drug & Cosmetic Act in the U.S., and by Health Canada in Canada. MSDSs are not required for this type of product. The following information is provided in MSDS format to provide our customers with information they may need for their training and safety programs.*

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

**WARNING.** FLAMMABLE LIQUID AND VAPOR. MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN UNDER PROLONGED OR REPEATED CONTACT.

Principal routes of exposure: Eye contact, Skin contact, Inhalation, Ingestion.

Eye contact: May be mildly irritating to eyes.

Skin contact: No skin irritation expected under normal use. Prolonged or repeated contact may result in defatting and/or mild, transient irritation.

Inhalation: None expected.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

The ingredients in this product are in compliance with FDA regulations and are listed on the label

**4. FIRST AID MEASURES**

Eye contact: Flush immediately with plenty of water. If irritation persists, get medical attention.

Skin contact: Rinse with plenty of water. If irritation develops, discontinue use. If irritation persists for more than 72 hours, contact a physician.

Inhalation: If breathing is affected, remove to fresh air.

Ingestion: Give a glassful of water or milk and call a Poison Center.

**5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media: Use dry chemical, CO2, water spray or "alcohol" foam.

Specific hazards: Keep product and empty container away from heat and sources of ignition.

Unusual hazards:

None known.

Specific methods:

No special methods required.

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

Flammability Limits in Air:.

Lower Not established

Upper Not established

## 6. ACCIDENTAL RELEASE MEASURES

Avoid contact with heat and ignition sources. Absorb liquid with an inert material (e.g., sand, sawdust), then scoop up and place in a labeled container. Wash area with water. Follow all applicable federal, state and local disposal regulations. Prevent spills from reaching a waterway.

## 7. HANDLING AND STORAGE

Handling:

FLAMMABLE LIQUID AND VAPOR. Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with eyes and prolonged contact with skin.

Storage:

Store in a cool, dry, well ventilated area away from heat or open flame. Protect from freezing.

- FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

There are no special requirements for respiratory protection, eye and skin protection or other engineering controls during the normal use of this product. Follow proper hygiene procedures. When cleaning large spills, wear eye and skin protection. Launder clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Appearance: No information available

Color: Clear Colorless

Odor: Characteristic

Specific gravity: 0.9999

VOC: 5.69 % \*

Elemental Phosphorus: 0.00 % by wt.

pH: 8.5

Flash point: 130 °F 54.5 °C

Solubility: Completely Soluble

Density: 8.34 0.9999 Kg/L

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

Stability:

The product is stable.

Polymerization:

Hazardous polymerization does not occur.

Hazardous decomposition products:

Carbon dioxide (CO<sub>2</sub>).

Materials to avoid:

Oxidizing agents.

Conditions to avoid:

Keep away from open flames, hot surfaces and sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity: LD50 estimated to be greater than 5000 mg/kg

Ingredient(s)	CAS #	NTP	IARC	OSHA
Ethyl alcohol	64-17-5		-	
Isopropyl alcohol	67-63-0		-	-

## 12. ECOLOGICAL INFORMATION

Environmental Information: No data available.

## 13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.

RCRA Hazard Class (undiluted product): D001 Ignitable Waste

**14. TRANSPORT INFORMATION**

DOT/TDG/IMDG: Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT (Ground) Bill of Lading LTD. QTY.  
Description:

IMDG (Ocean) Bill of Lading UN1170, ETHANOL SOLUTION, 3, III, LTD. QTY. (54.5°C(cc))  
Description:

**15. REGULATORY INFORMATION**International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

*In the U.S., this product is FDA regulated and is exempt from TSCA.*

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

SARA 311/312 Hazard Categories

Immediate: -  
Delayed: -  
Fire: X  
Reactivity: -  
Sudden Release of Pressure: -

Canadian Regulations

WHMIS hazard class: Exempt.

DIN No. : 02448866

**16. OTHER INFORMATION**NFPA

Health 3                      Flammability 2                      Instability 0

Prepared by: NAPRAC

Additional advice: Does not contain an added fragrance.

*The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract*