Jay Mig. Phoenix, AZ 85021



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ODOR ASSASSIN METERED AEROSOL Product Description: A single phase acrosol air freshener. EPA Registration Number: NA

24 Hour Emergency CHEMTREC Number: 800-424-9300 MSDS Number: 126632 EPA Establishment Number: NA

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

FIFRA Hazard Classification:

Not Applicable

Flammable Liquids: Category 4 Aspiration Hazard: Category 2 Compressed Gas, Liquified Gas, Dissolved Gas Serious eye damage/eye irritation: Category 2B Acute toxicity; dermal: Category 5 Specific target organ toxicity, single exposure; Respiratory tract irritation: Category 3 Acute toxicity; inhalation: Category 4







Compressed Gas

Exclamation Human Health

WARNING

Hazard Statements:

H227 Combustible liquid. H305 May be harmful if swallowed and enters airways. H280 Contains gas under pressure; may explode if heated. H320 Causes eye irritation. H313 May be harmful in contact with skin. H335 May cause respiratory irritation. H332 Harmful if inhaled.

Precautionary Statements:

P261 Avoid breathing vapors. P210 Keep away from heat, sparks and open flames. No smoking. P271 Use only outdoors or in a well-ventilated area. P264 Wash hands thoroughly after handling. P280 Wear protective gloves, protective clothing, and eye protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Acetone	67-64-1	<75%	10 mg/m3 as dust	10 mg/m3 as dust
Propane	74-98-6	<35%	1000 ppm	1000 ppm

4. FIRST AID MEASURES

P312 Call a POISON CENTER or physician if you feel unwell. P337+P313 IF eye irritation persists: Get medical advice. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P370+P378 In case of fire; Refer to SDS for extinguish type.

5. FIRE FIGHTING MEASURES

Flashpoint(Method): Flame extension < 18 inches.

Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA

Flammable Properties: Vapors will accumulate readily and may ignite explosively. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode (due to build-up of pressure) when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention. Extinguishing Media: Carbon Dioxide, dry chemical, foam.

Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing. Contains oil, water is not effective in fire lighting.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Halt spill at source, dike and contain spill. Flush with plenty of water to drain. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

P410+P403 Protect from sunlight. Store in a well-ventilated place. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P235 Store in a well-ventilated place. Keep cool. P402 Store in dry place. P405 Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.

Personal Protective Equipment: Personal Protective Equipment: Respiratory: Use respirable fume respirator or air supplied respirator when soldering in confined space or where local exhaust or ventilation does not keep exposure

Respiratory: Normal room ventilation is adequate. Use a NIOSH/MHSA approved respirator if exposure limits are exceeded.

Eye: Wear approved safety glasses or goggles with unperforated eyeshields where splashing may occur.

Skin: For repeated or prolonged contact, wear chemically impervious gloves such as Nitrile.

Other: An emergency cyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Physical State: Liquid Aerosol Solubility in Water: Soluble Boiling Point: NA Freezing Point: NA Melting Point: NA Odor: Fragranced. pH: NA Diluted pH: NA Specific Gravity: 0.75-0.85 VOC Content: <30%

10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Heat, sparks or open flame.

Incompatibility: Do not mix with cationic disinfectant or sanitizers.

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide

11. TOXICOLOGICAL INFORMATION

This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

Hazardous Ingredients CAS Number LD50 LCS

Acetone 67-64-1 10.7 ml/kg (oral rat) 5540 mg/l/96 hr (rainbow trout)

Propane 74-98-6 NE

12. ECOLOGICAL INFORMATION

This product is toxic to fish.

13. DISPOSAL CONSIDERATIONS

P501 Dispose of container in accordance with all Federal, State and Local Regulations regarding waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: Limited Quantity

Canadian TDG: Shipped in accordance with 49 CFR as part of a transborder shipment authorized under Section 5.2 (1) of the Canadian Transportation of Dangerous Goods.

For International Shipments by Air: NA

For International Shipments by Vessel: NA

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.

CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.

Proposition 65: This product contains no listed substances known to the State of California to cause cancer, birth defects or reproductive harm, at reportable levels under the statute.

SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

VOC: <30%

HMIS RATING: HEALTH = 2 FLAMMABILITY = 4 REACTIVITY = 0 PPE = B

WHMIS RATING: Class A; Class D, Division 2B

16. OTHER INFORMATION

NA = Not Available or Not Applicable

NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

Prepared On: 12/18/2015 Replaces: 02/01/2014

Jay Mfg. Phoenix, AZ 85021



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Odor Assassin Continuous Spray Fresh Orange Product Description: A single phase aerosol air freshener. EPA Registration Number: NA

2. HAZARDS IDENTIFICATION ***EMERGENCY OVERVIEW***

FIFRA Hazard Classification:

Not Applicable

Aerosols: Category 1 Compressed Gas, Liquified Gas, Dissolved Gas Skin corrosion/irritation: Category 2 Sensitisation, skin: Category 1, 1A, 1B Aspiration Hazard: Category 2









Compressed Gas

Exclamation mark

Flame

Human Health

DANGER

Hazard Statements:

H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H315_3 Causes skin irritation. H317 May cause an allergic skin reaction. H305_3 May be harmful if swallowed and enters airways

Precautionary Statements:

P261 Avoid breathing vapors. P272 Contaminated work clothing should not be allowed out of the workplace. P211 Do not spray on an open flame or other ignition source. P210 Keep away from heat, sparks and open flames. No smoking. P251 Pressurized container: Do not pierce or burn, even after use. P264 Wash hands thoroughly after handling. P280 Wear protective gloves, protective clothing, and eye protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients Citrus Oil

CAS Number 8028-48-6

Weight <96%

ACGIH NE

24 Hour Emergency CHEMTREC Number: 800-424-9300

MSDS Number: 126617

EPA Establishment Number: NA

OSHA NE

The exact percentages have been witheld as a trade secret.

4. FIRST AID MEASURES

P302+P352 IF ON SKIN: Wash with plenty of soap and water. P332+P313 IF SKIN irritation occurs: Get medical attention. P333+P313 IF SKIN irritation or rash occurs: Get medical advice. P301_3+P310_3+P331_3 IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. P362+P364 Take off contaminated clothing and wash before reuse. P361+P364 Take off immediately all contaminated clothing and wash it before reuse.

5. FIRE FIGHTING MEASURES

Flashpoint(Method): Flame extension < 18 inches.

Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA

Flammable Properties: Vapors will accumulate readily and may ignite explosively. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode (due to build-up of pressure) when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Extinguishing Media: Carbon Dioxide, dry chemical, foam.

Fire Fighting Instructions: Wear a self-contained breathing apparatus with full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Halt spill at source, dike and contain spill. Flush with plenty of water to drain. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. P410+P403 Protect from sunlight. Store in a well-ventilated place. P402 Store in dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.

Personal Protective Equipment:

Respiratory: Normal room ventilation is adequate. Use a NIOSH/MHSA approved respirator if exposure limits are exceeded.

Eye: Wear approved safety glasses or goggles with unperforated eyeshields where splashing may occur.

Skin: For repeated or prolonged contact, wear chemically impervious gloves such as Nitrile.

Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Physical State: Liquid Aerosol Solubility in Water: Soluble Boiling Point: NA Freezing Point: NA Melting Point: NA Odor: Fragranced.
pH: NA
Diluted pH: NA
Specific Gravity: 0.75-0.85
VOC Content: <30%

10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Heat, sparks or open flame.

Incompatibility: Do not mix with cationic disinfectant or sanitizers.

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide

11. TOXICOLOGICAL INFORMATION

This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

Hazardous Ingredients

CAS Number

LD50

LC50 NE

Citrus Oil

8028-48-6

>5g/kg (rabbit)

12. ECOLOGICAL INFORMATION

This product is toxic to fish.

13. DISPOSAL CONSIDERATIONS

P501 Dispose of container in accordance with all Federal, State and Local Regulations regarding waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: Limited Quantity

Canadian TDG: Shipped in accordance with 49 CFR as part of a transborder shipment authorized under Section 5.2 (1) of the Canadian Transportation of Dangerous Goods.

For International Shipments by Air: UN1950, Aerosols, Flammable, 2.1, Limited Quantity

For International Shipments by Vessel: UN1950, Aerosols, Flammable, 2.1

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.

CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.

Proposition 65: This product contains no listed substances known to the State of California to cause cancer, birth defects or reproductive harm, at reportable levels under the statute.

SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372).

VOC: <30%

HMIS RATING: HEALTH = 2 FLAMMABILITY = 4 REACTIVITY = 0 PPE = B

WHMIS RATING: Class A; Class D, Division 2B

16. OTHER INFORMATION

NA = Not Available or Not Applicable

NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

Prepared On: 08/29/2018

Replaces: 06/10/2014

Hot Springs Wash-n-Wax

Printed: 02/12/2016

Revision: 02/12/2016 Supersedes Revision: 10/24/2014

1. Product and Company Identification

Product Code:

80-135

Product Name:

Hot Springs Wash-n-Wax

Trade Name:

Wax Combination Cleaner

Company Name:

Wheeler's Janitorial Supplies & Equipment

P.O. Box 958

Crystal Springs, MS 39059

Emergency Contact:

Chem Tel

Wheeler's Janitorial

(800)255-3924

(601)892-7547

2. Hazards Identification

GHS Signal Word:

Information:

None

GHS Hazard Phrases:

H303 - May be harmful if swallowed.

GHS Precaution Phrases:

P262 - Do not get in eyes, on skin, or on clothing.

GHS Response Phrases:

P306+360 - IF ON CLOTHING: Rinse immediately contaminated clothing and skin with

plenty of water before removing clothes. P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

GHS Storage and Disposal

Phrases:

P402 - Store in a dry place. P404 - Store in a closed container. P403 - Store in

well-ventilated place.

OSHA Regulatory Status:

This material is classified as not hazardous under OSHA regulations.

Potential Health Effects

(Acute and Chronic):

Dermatitis.

Inhalation:

May cause respiratory difficulty and coughing.

Skin Contact:

May cause skin irritation. May cause eye irritation.

Eye Contact:

.....

Ingestion:

May cause vomiting.

Medical Conditions Generally Dermititus and sensitive skin conditions.

Aggravated By Exposure:

3. Composition/Information on Ingredients

CAS # Hazard

Hazardous Components (Chemical Name)

Concentration

NA

Silicone ester polyacrylate (generic)

20.0 %

SAFELL DATA SHEEL Hot Springs Wash-n-Wax

1 ayu. 2 Printed: 02/12/2016 Revision: 02/12/2016

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4. First Aid Measures

Emergency and First Aid

Procedures:

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately flush skin with plenty of water.

Remove clothing. Get medical attention immediately. Wash clothing separately before

Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained In Case of Inhalation:

personnel. Get immediate medical attention.

Take off contaminated clothing and shoes immediately. Wash skin with soap and water. In Case of Skin Contact:

Rinse cautiously with water for several minutes. In Case of Eye Contact:

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Treat In Case of Ingestion:

symptomatically and supportively.

Signs and Symptoms Of

Exposure:

Mild irritation effect.

Indication of any immediate IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

medical attention and special treatment needed:

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Use dry chemical, carbon dioxide, or alcohol-resistant foam.

Use extinguishing agent suitable for type of surrounding fire.

NE Flash Pt:

LEL: UEL: **Explosive Limits:**

Autoignition Pt: NE

Suitable Extinguishing

Media:

Unsuitable Extinguishing

Media:

Use water spray to cool unopened containers. Fire Fighting Instructions:

None.

Flammable Properties and

Hazards:

Not flammable or combustible.

Hazardous Combustion

Products:

6. Accidental Release Measures

Protective Precautions, **Protective Equipment and**

Emergency Procedures:

Rubber or neoprene boots. Rubber or neoprene gloves. Safety glasses.

Environmental Precautions: Steps To Be Taken In Case

US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3.

Prevent entry into waterways, sewers, basements or confined areas.

Material Is Released Or

Spilled:

7. Handling and Storage

Precautions To Be Taken in Wash thoroughly after handling. Wash hands before eating. Wash clothing before reuse.

Handling:

Precautions To Be Taken in Use only in a well ventilated area. Store in tightly sealed container.

Storing:

Keep out of reach of children. Other Precautions:

SAFELT DATA SHEET Hot Springs Wash-n-Wax

ı ayu. u Printed: 02/12/2016 Revision: 02/12/2016

Supersedes Revision: 10/24/2014

8. Exposure Controls/Personal Protection

ACGIH TWA Other Limits **OSHA TWA Partial Chemical Name** CAS#

Silicone ester polyacrylate (generic) NA

Recommended Exposure

Not available.

Limits:

Respiratory Equipment

None required

(Specify Type):

Face shield and safety glasses. **Eye Protection:** Rubber or neoprene gloves. **Protective Gloves:** Rubber or neoprene boots. Other Protective Clothing:

Engineering Controls

There are no special ventilation requirements.

(Ventilation etc.):

Work/Hygienic/Maintenance Wash hands before breaks and immediately after handling the product.

Practices:

Environmental Exposure

Controls:

When using and storing any chemical, keep away from drains, sumps or any place that would allow entry into the environment. Have absorbant material such a oil-dry, boons and or earthen material on hand to prevent spills into the environment.

9. Physical and Chemical Properties

[] Solid [X] Liquid [] Gas **Physical States:**

Appearance and Odor: amber. characteristic odor.

~ 7.5 pH: NE **Melting Point: Boiling Point:** NE

Flash Pt: NE NA Evaporation Rate:

Flammability (solid, gas):

UEL: LEL: **Explosive Limits:**

Vapor Pressure (vs. Air or NA

mm Hg):

NA Vapor Density (vs. Air = 1): ~ 1.00 Specific Gravity (Water = 1): ~ 8.34 Density: NE **Bulk density:**

Sole Solubility in Water:

NA **Saturated Vapor**

Concentration:

Octanol/Water Partition

Coefficient:

NE Percent Volatile: NE VOC / Volume: NE **Autoignition Pt: Decomposition Temperature: NE** Viscosity: NA

SAFELT DATA SHEET Hot Springs Wash-n-Wax

Printed: 02/12/2016 Revision: 02/12/2016

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Supersedes Revision: 10/24/2014

Particle Size:

NE

Heat Value:

NE

Corrosion Rate:

NE

10. Stability and Reactivity

Reactivity:

KEEP AWAY from strong acids, strong oxidizers, caustics.

Stability:

Unstable []

Stable [X]

Conditions To Avoid -

KEEP AWAY from strong acids, strong oxidizers, caustics.

Instability:

Incompatibility - Materials To Oxidizing agents.

Avoid:

Hazardous Decomposition or No data available.

Byproducts:

Possibility of Hazardous

Will occur []

Will not occur [X]

Reactions:

Conditions To Avoid -

Product will not undergo polymerization.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information:

No information reported.

Irritation or Corrosion:

Not reported.

Symptoms related to

Not reported.

Toxicological Characteristics:

Chronic Toxicological

Not reported.

Effects:

Carcinogenicity:

NTP? No

IARC Monographs? No

OSHA Regulated? No

12. Ecological Information

General Ecological

Not reported.

Information:

Results of PBT and vPvB

Not reported.

assessment:

Persistence and

Degradability:

Bioaccumulative Potential:

Not reported.

Mobility in Soil:

Not reported. Not reported.

13. Disposal Considerations

Waste Disposal Method:

Observe all federal, state, and local environmental regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED FOR DOMESTIC TRANSPORT. Not regulated as a hazardous

material.

DOT Hazard Class: UN/NA Number:

SAFELL DATA SHEEL Hot Springs Wash-n-Wax ı ayı. v

Printed: 02/12/2016 Revision: 02/12/2016

Supersedes Revision: 10/24/2014

Additional Transport Information:

NOT REGULATED FOR DOMESTIC TRANSPORT.

15. Regulatory Information

Regulatory Information:

If you are unsure how to properly use this product, read label first, consult with your immediate supervisor, check with safety supervisor next and refer to all local state and Federal regulatory bodies before using.

16. Other Information

Revision Date:

02/12/2016

This Product:

Additional Information About As the handling and use of products under user's conditions are beyond our control, no warranty, express or implied, including, but not limited to merchantability or fitness for a particular use, is made concerning this product. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions of the supplier. Seller shall not be liable to purchaser or any other person for loss or damages directly or indirectly arising from the use of our products, from breach of any warranty or from any other cause, the exclusive remedy against seller being to require replacement or repair of defective goods.

Company Policy or Disclaimer:

As the methods or conditions of use are beyond our control, we do not accept any responsibility or liability for any use of this product. We make no warranty, expressed or implied, as to the accuracy of the information given or results obtained from its use. It is the responsibility of the user to meet all federal, state and local regulations.

SURE SHINE PLUS

Printed: 06/16/2015 Revision: 06/16/2015

Supersedes Revision: 11/12/2014

1. Product and Company Identification

Product Code:

80-235-W

Product Name:

SURE SHINE PLUS

Trade Name:

Tire Dressing

Company Name:

Wheeler's Janitorial Supplies & Equipment

P.O. Box 958

Crystal Springs, MS 39059

Emergency Contact:

Chemtrec

Information: Wheeler's Janitorial

(800)424-9300

(601)892-7547

2. Hazards Identification

Flammable Liquids, Category 2

Skin Corrosion/Irritation, Category 2

Specific Target Organ Toxicity (single exposure), Category 3

Aspiration Toxicity, Category 1

Aquatic Toxicity (Acute), Category 1

Aquatic Toxicity (Chronic), Category 1









GHS Signal Word:

Danger

GHS Hazard Phrases:

H225 - Highly flammable liquid and vapor.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H336 - May cause drowsiness or dizziness.

H400 - Very toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

GHS Precaution Phrases:

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 - Wash hands thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P235 - Keep cool.

GHS Response Phrases:

P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or

doctor/physician.

P302+352 - IF ON SKIN: Wash with plenty of soap and water.

P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated

clothing. Rinse skin with water/shower.

P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P321 - Specific treatment see ... on this label.

P331 - Do NOT induce vomiting.

P332+313 - If skin irritation occurs, get medical advice/attention.

SAFELT DATA SHEET **SURE SHINE PLUS**

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Printed: 06/16/2015 Revision: 06/16/2015

Supersedes Revision: 11/12/2014

P362 - Take off contaminated clothing and wash before re-use.

P370+378 - In case of fire, use ... to extinguish.

P391 - Collect spillage.

GHS Storage and Disposal

P403+233 - Store container tightly closed in well-ventilated place.

Phrases:

P405 - Store locked up.

P501 - Dispose of contents/container to ...

Potential Health Effects (Acute and Chronic):

Hazards not otherwise classified (HNOC) or not covered by GHS.

3. Composition/Information on Ingredients

CAS#

Hazardous Components (Chemical Name)

Concentration

142-82-5

Heptane

>=90.0 %

4. First Aid Measures

Emergency and First Aid

Procedures:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out

of dangerous area.

In Case of Inhalation:

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Consult a physician.

In Case of Skin Contact:

Wash off with soap and plenty of water. Consult a physician.

In Case of Eye Contact:

Flush eyes with water as a precaution.

In Case of Ingestion:

Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

Rinse mouth with water. Consult a physician.

Signs and Symptoms Of

Exposure:

The most important known symptoms and effects are described in the labelling (see

section 2.2) and/or in section 11

5. Fire Fighting Measures

Flash Pt:

-4.00 C Method Used: Closed Cup

Explosive Limits:

LEL: Upper ex

UEL: Lower ex

Autoignition Pt:

223.00 C

Suitable Extinguishing

Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

Media:

Fire Fighting Instructions:

Wear self contained breathing apparatus for fire fighting if necessary.

Further information.

Flammable Properties and

Hazards:

Carbon oxides.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and **Emergency Procedures:**

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.

Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. WARNING: Do not allow liquid to evaporate and leave a

powder layer on floor or equipment. Under friction this powder may ignite.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Discharge into the environment must be avoided.

Steps To Be Taken In Case

Material Is Released Or

Spilled:

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see

section 13).

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Printed: 06/16/2015 Revision: 06/16/2015

Supersedes Revision: 11/12/2014

7. Handling and Storage

Handling:

Precautions To Be Taken in Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent

the build up of electrostatic charge. LC50 Rainbow trout 1-10 mg/l.

Precautions To Be Taken in

Storing:

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Recommended storage temperature: 2 - 8 deg.C.

8. Exposure Controls/Personal Protection

ACGIH TWA Other Limits **Partial Chemical Name OSHA TWA** CAS# No data. TLV: 400 ppm PEL: 500 ppm 142-82-5 Heptane

Respiratory Equipment

(Specify Type):

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN

(EU).

Face shield and safety glasses. Use equipment for eye protection tested and approved

under appropriate government standards such as NIOSH (US) or EN 166(EU).

Protective Gloves:

Eye Protection:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Other Protective Clothing:

Complete suit protecting against chemicals. Flame retardant antistatic protective

clothing.

Engineering Controls

(Ventilation etc.):

No data available.

Work/Hygienic/Maintenance

Practices:

Handle in accordance with good industrial hygiene and safety practice. Wash hands

before breaks and at the end of workday.

Environmental Exposure

Controls:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Discharge into the environment must be avoided.

9. Physical and Chemical Properties

[X] Liquid [] Solid [] Gas Physical States:

Odor: Blue. agreeable. Appearance and Odor: -91.00 C - 132.00 C **Melting Point:** 98.00 C - 99.00 C **Boiling Point:**

223.00 C **Autoignition Pt:**

-4.00 C Method Used: Closed Cup Flash Pt: UEL: Lower ex LEL: Upper ex **Explosive Limits:**

Specific Gravity (Water = 1): < 1.0

0.680 G/CM3 Density:

Vapor Pressure (vs. Air or

mm Hg):

NA Vapor Density (vs. Air = 1): NA **Evaporation Rate:** NP Solubility in Water:

at 20.0 C 53 hPa

SAFELL DATA SHEEL SURE SHINE PLUS

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Viscosity:

NA

Octanol/Water Partition

NA

Coefficient:

pH:

NE

Percent Volatile:

No data.

10. Stability and Reactivity

Stability:

Unstable []

Stable [X]

Conditions To Avoid -

Heat, flames and sparks. Extremes of temperature and direct sunlight.

Instability:

Incompatibility - Materials To Strong oxidizing agents.

Avoid:

Hazardous Decomposition OrOther decomposition products: No data available. Clear Liquid with a mild odor. Causes

Byproducts:

severe eye irritation. Harmful if swallowed. This product is not combustible.

Possibility of Hazardous

Will occur []

Will not occur [X]

Reactions:

Conditions To Avoid -

Vapors may form explosive mixture with air.

Hazardous Reactions:

11. Toxicological Information

Specific target organ toxicity - single exposure: No data available.

Toxicological Information:

Germ cell mutagenicity. No data available. Reproductive toxicity. Aspiration hazard:

Irritation or Corrosion:

Skin corrosion/irritation. No data available.

Serious eye damage/eye irritation:

Sensitization:

No data available.

Chronic Toxicological

Effects:

Specific target organ toxicity - repeated exposure:

Carcinogenicity/Other

Information:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Carcinogenicity:

NTP? No

IARC Monographs? No

OSHA Regulated? No

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method:

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging.

SURE SHINE PLUS

Printed: 06/16/2015 Revision: 06/16/2015

Supersedes Revision: 11/12/2014

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Flammable liquids, n.o.s. Heptanes, Silicones

DOT Hazard Class:

3

FLAMMABLE LIQUID

UN/NA Number:

UN1993

Packing Group:

III



AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name:

Heptanes. mixture.

15. Regulatory Information

16. Other Information

Revision Date:

06/16/2015

Hazard Rating System:



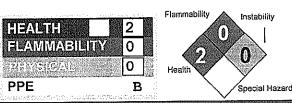


Additional Information About No data available.

HMIS:

This Product:

Heavy Duty Degreaser



Printed: 11/07/2014 Revision: 10/24/2014

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Supersedes Revision: 07/09/2014

1. Product and Company Identification

40-230 **Product Code:**

Heavy Duty Degreaser **Product Name:**

Industrial Strength Degreaser Trade Name:

Manufacturer Information

Wheeler's Janitorial Supplies & Equipment Company Name:

P.O. Box 958

Crystal Springs, MS 39059

(800)424-9300 Chemtrec **Emergency Contact:** (601)892-0685 Wheeler's Janitorial Information:

Hazards Identification

GHS Hazard Phrases

No data available.

GHS Precaution Phrases

No data available.

GHS Response Phrases

No data available.

GHS Storage and Disposal Phrases

No data available.

Target Organs

Central nervous system, Eyes, Skin.

Potential Health Effects (Acute and Chronic)

Chronic: May cause liver and kidney damage. Sophisticated modeling has clearly proven that 2-butoxyethanol does not build up in the body under any kinds of normal use.

inhalation

Harmful if inhaled. May cause respiratory tract irritation. May cause narcotic effects in high concentration. May cause lung damage. May cause anemia. May cause central nervous system effects such as nausea and headache.

Skin Contact

Causes skin irritation. Harmful if absorbed through the skin. Substance is rapidly absorbed through the skin. Causes symptoms similar to those of inhalation. Skin sensitization testing with human volunteers produced negative results. A skin notation is not recommended by ACGIH, based on estimates from physiologically based pharmacokinetic models which indicate that, even in worst-case dermal-exposure scenarios, 2-butoxyethanol is not absorbed in amounts sufficient to cause red blood cell hemolysis in humans.

Eye Contact

Causes eye irritation. Causes redness and pain.

Ingestion

Harmful if swallowed. May cause irritation of the digestive tract. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Heavy Duty Degreaser

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LD 50 / LC 50

Ingredient CAS# 111-76-2, Ethanol, 2-Butoxy-:

Humans are less susceptible than rodents to 2-butoxyethanol exposure. 2-Butoxyethanol gives toxic results when tested on rabbits and rats. It does not behave the same when humans are exposed to it. This is explained by the different makeup of the red blood cells of test animals vs. humans. Test animal red blood cells are hypersensitive to 2-butoxyethanol when compared to humans.

3. Composition/Information on Ingredients

Hazardous Components (Chemical Name) CAS # Concentration

1. (Trade Secret) NA 3.0 %
2. Sodium silicate 13870-28-5 2.0 %

4. First Aid Measures

Emergency and First Aid Procedures

In Case of Inhalation

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

In Case of Skin Contact

Get medical aid immediately. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

In Case of Eye Contact

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

In Case of Ingestion

Do NOT induce vomiting. Get medical aid immediately. Call a poison control center.

Note to Physician

Treat symptomatically and supportively.

Signs and Symptoms Of Exposure

No data available.

5. Fire Fighting Measures

Flash Pt: 62.00 C

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: 238.00 C

Fire Fighting Instructions

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Should not berequired. Combustible liquid and vapor.

Flammable Properties and Hazards

No data available.

Suitable Extinguishing Media

Use water spray, dry chemical, carbon dioxide, or chemical foam.

Unsuitable Extinguishing Media

No data available.

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6. Accidental Release Measures

Steps To Be Taken in Case Material is Released Or Spilled

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Wear a self-contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Use a spark-proof tool. Do not let this chemical enter the environment.

7. Handling and Storage

Precautions To Be Taken in Handling

Use spark-proof tools and explosion proof equipment. Do not get in eyes, on skin, or on clothing. Keep away from heat, sparks and flame. Do not ingest or inhale. Use only in a chemical fume hood.

Precautions To Be Taken in Storing

Keep away from sources of ignition. Store in a cool, dry place.

8. Expos	sure Cont	rols/Perso	onal Protection	Market Market
Hazardous Components (Chemical Name)	CAS#	OSHA PEL	ACGIH TLV	Other Limits
1. (Trade Secret)	NA	50 ppm	20 ppm	No data.
2. Sodium silicate	13870-28-5	No data.	No data.	No data.

Respiratory Equipment (Specify Type)

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Eye Protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves

Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing

Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.)

Use explosion-proof ventilation equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use only under a chemical fume hood.

Work/Hygienic/Maintenance Practices

No data available.

9. P	hysical and Chemical Properties
Physical States:	[] Gas [X] Liquid [] Solid
Melting Point:	-70.00 C
Boiling Point:	171.00 C
Autoignition Pt:	238.00 C
Flash Pt:	62.00 C
Specific Gravity (Water = 1):	0.997
Density:	7.0
Vapor Pressure (vs. Air or mm Hg):	NE

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Vapor Density (vs. Air = 1):

NE

Evaporation Rate:

> Water

Solubility in Water:

Slightly

Percent Volatile:

No data.

Saturated Vapor Concentration:

NE

Viscosity:

NE

pH:

> 12.5

Appearance and Odor

Appearance: APHA 10 max. Odor:

10. Stability and Reactivity

Stability:

Unstable [

Stable [X]

Conditions To Avoid - Instability

Incompatible materials, ignition sources.

Incompatibility - Materials To Avoid

Strong oxidizing agents, Strong bases, Aluminum.

Hazardous Decomposition Or Byproducts

Carbon monoxide.

Possibility of Hazardous Reactions: Will occur []

Will not occur [X]

Conditions To Avoid - Hazardous Reactions

No data available.

11. Toxicological Information

Toxicological Information

Epidemiology: No information found.

Teratogenicity: No information available. Reproductive Effects: Mutagenicity: Neurotoxicity:

Carcinogenicity/Other Information

CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans.

California: Not listed. NTP: Not listed. IARC: Not listed.

Hazardous Components (Chemical Name) 1. (Trade Secret)

CAS# NTP NA No

13870-28-5 n.a.

IARC 3

n.a.

ACGIH АЗ

n.a.

OSHA No n.a.

2. Sodium silicate Carcinogenicity:

NTP? No.

IARC Monographs? No

OSHA Regulated? No

12. Ecological Information

General Ecological Information

Environmental: TERRESTRIAL FATE: Based on a recommended classification scheme, an estimated Koc value of 67,, determined from an experimental log Kow and a recommended regression-derived equation, indicates that ethylene glycol mono-n-butyl ether is expected to have high mobility in soil. An estimated BCF value of 2.5 was calculated for ethylene glycol mono-n-butyl ether, using an experimental log Kow of 0.83 and a recommended regression-derived equation. According to a recommended classification scheme, this BCF value suggests that bioconcentration in aquatic organisms is low.

Physical: No information found.

Other: An estimated BCF value of 2.5,, from an experimental log Kow, suggests that ethylene glycol mono-n-butyl ether bioconcentration in aquatic organisms will be low, according to a recommended classification scheme.

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Results of PBT and vPvB assessment

No data available.

Persistence and Degradability

No data available.

Bioaccumulative Potential

No data available.

Mobility in Soil

No data available.

13. Disposal Considerations

Waste Disposal Method

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed. RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name

NOT REGULATED FOR DOMESTIC TRANSPORT.

LAND TRANSPORT (Canadian TDG)

TDG Shipping Name

Inventory:

5A(2):

Not Regulated.

	15. Regula	atory Inform	nation		
US EPA SARA Title III					
Hazardous Components (Chemical Name)	CAS#	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. (Trade Secret)	NA	No	No	Yes-Cat. N230	No
2. Sodium silicate	13870-28-5	No	No	No	No
US EPA CAA, CWA, TSCA					
Hazardous Components (Chemical Name)	CAS#	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
1. (Trade Secret)	NA	No	No	Inventory	No
2. Sodium silicate	13870-28-5	No	No	Inventory	No
SARA (Superfund Amendments and					
Reauthorization Act of 1986) Lists:					
Sec.302:	EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. * indicates 10000 LB TPQ if not volatile.				
Sec.304:	EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity. ** indicates statutory RQ.				
Sec.313:	EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.				
Sec.110:	EPA SARA 110 S	Superfund Site Prio	rity Contaminant List		
TSCA (Toxic Substances Control Act) Lists:					

Chemical Listed in the TSCA Inventory.

Chemical Subject to Significant New Rules (SNURS)

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6A: Commercial Chemical Control Rules

8A: Toxic Substances Subject To Information Rules on Production

8A CAIR: Comprehensive Assessment Information Rules - (CAIR)

8A PAIR: Preliminary Assessment Information Rules - (PAIR)

8C: Records of Allegations of Significant Adverse Reactions

8D: Health and Safety Data Reporting Rules

8D TERM: Health and Safety Data Reporting Rule Terminations

12(b): Notice of Export

Other Important Lists:

CWA NPDES: EPA Clean Water Act NPDES Permit Chemical

CAA HAP: EPA Clean Air Act Hazardous Air Pollutant

CAA ODC: EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)

CA PROP 65: California Proposition 65

International Regulatory Lists:

16. Other Information

Revision Date: 10/24/2014

SAFETT DATA SHEET LEMON ZEST KITCHEN CLEANER

Printed: 10/14/2021

Revision: 10/14/2021 Supersedes Revision: 12/02/2020

1. Product and Company Identification

Product Code:

AE-001

Product Name:

Trade Name:

LEMON ZEST KITCHEN CLEANER Heavy Duty Eco-Green Degreaser

Company Name:

Wheeler's Janitorial Supplies & Equipment

P.O. Box 958

Crystal Springs, MS 39059

Emergency Contact:

Chem Tel

(800)255-3924 (601)892-7547

Information:

Wheeler's Janitorial

2. Hazards Identification

GHS Signal Word:

None

GHS Hazard Phrases:

GHS Precaution Phrases:

Wash hands thoroughly after handling.

GHS Response Phrases: GHS Storage and Disposal

Phrases:

Potential Health Effects

Hazards not otherwise classified (HNOC) or not covered by GHS -none.

(Acute and Chronic):

Inhalation:

May cause respiratory tract irritation.

Skin Contact:

May cause skin irritation. May cause eye irritation.

Eye Contact:

Ingestion:

May cause vomiting.

Medical Conditions Generally Dermititus and sensitive skin conditions.

Aggravated By Exposure:

3. Composition/Information on Ingredients

CAS#

Hazardous Components (Chemical Name)

Concentration

4. First Aid Measures

Emergency and First Aid

Procedures:

Exposure:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out

of dangerous area.

In Case of Inhalation:

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Consult a physician.

In Case of Skin Contact:

Rinse skin with water/shower.

In Case of Eye Contact:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

In Case of Ingestion:

Never give anything by mouth to an unconscious person. Rinse mouth with water.

Consult a physician.

Signs and Symptoms Of

The most important known symptoms and effects are described in the labelling (see

section 2 .2) and/or in section 11

Indication of any immediate

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

medical attention and special

treatment needed:

Note to Physician:

Treat symptomatically and supportively.

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Supersedes Revision: 12/02/2020

5. Fire Fighting Measures

Flash Pt:

NE

Explosive Limits:

LEL:

UEL:

Autoignition Pt:

NE

Suitable Extinguishing

Media:

Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

Wear self contained breathing apparatus for fire fighting if necessary.

Further information.

Flammable Properties and

Fire Fighting Instructions:

Hazards:

Not flammable or combustible.

Hazardous Combustion

Products:

None.

6. Accidental Release Measures

Protective Precautions. Protective Equipment and Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to

safe areas.

Emergency Procedures:

Environmental Precautions:

Federal, state and local laws should be consulted.

Keep in suitable, closed containers for disposal.

Steps To Be Taken In Case

Material Is Released Or

Spilled:

7. Handling and Storage

Precautions To Be Taken in Avoid contact with skin and eyes.

Precautions To Be Taken in Keep container tightly closed in a dry and well-ventilated place.

Storing:

Use only in a well ventilated area. Other Precautions:

8. Exposure Controls/Personal Protection

ACGIH TWA Other Limits **OSHA TWA Partial Chemical Name** CAS#

Recommended Exposure

Limits:

Not reported.

Respiratory Equipment

Respirator protection is not normally required.

(Specify Type):

Eve Protection:

Protective Gloves:

Handle with gloves.

Other Protective Clothing:

Safety shower in work area.

Face shield and safety glasses.

Engineering Controls

(Ventilation etc.):

Handle in accordance with good industrial hygiene and safety practice. Wash hands

before breaks and at the end of workday.

Work/Hygienic/Maintenance Wash contaminated clothing before reuse.

Practices:

Environmental Exposure

No special ventilation requirements.

Controls:

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9. Physical and Chemical Properties

Physical States:

[] Gas

[X] Liquid

[] Solid

Appearance and Odor:

Clear.

characteristic odor.

pH:

~ 11.0

Melting Point:

NE

Boiling Point:

>= 212.00 F

Flash Pt:

NE

Evaporation Rate:

~ water

Flammability (solid, gas):

Not flammable or combustible.

Explosive Limits:

IFL: ~ water UEL:

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1): Specific Gravity (Water = 1): >=1.05

~ water

Density:

NE

Bulk density:

NE

Solubility in Water:

~ complete

Solubility Notes:

None. This product is not considered an environmental hazard.

Saturated Vapor

Concentration:

Octanol/Water Partition

Coefficient:

Percent Volatile:

NE

VOC / Volume:

NE

Autoignition Pt:

NE

Decomposition Temperature: NE

Viscosity: Particle Size: NE NE

Heat Value:

NE

Corrosion Rate:

NE

10. Stability and Reactivity

Reactivity:

No data available.

Stability:

Unstable [] Stable [X]

Conditions To Avoid -

No data available.

Instability:

Incompatibility - Materials To Strong acids, Strong oxidizing agents.

Avoid:

Hazardous Decomposition or No data available. In the event of fire: see section 5.

Byproducts:

Possibility of Hazardous

Will occur []

Will not occur [X]

Reactions:

Conditions To Avoid -

No data available.

Hazardous Reactions:

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11. Toxicological Information

Toxicological Information:

Not classified.

Irritation or Corrosion:

No data available.

Symptoms related to

Not classified.

Toxicological

Characteristics:

No data available.

Sensitization: Chronic Toxicological

Specific target organ toxicity - single exposure: No data available.

Effects:

Specific target organ toxicity -repeated exposure: no data available.

Carcinogenicity/Other

IARC: No component of this product present at levels greater than or equal to 0.1% is

identified as probable, possible or confirmed human carcinogen by IARC.

Information:

ACGIH: No component of this product present at levels greater than or equal to 0.1% is

identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is

identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is

identified as a carcinogen or potential carcinogen by OSHA.

Carcinogenicity:

NTP? No

IARC Monographs? No

OSHA Regulated? No

12. Ecological Information

General Ecological

Information:

No data available.

Results of PBT and vPvB

PBT/vPvB assessment not available as chemical safety assessment not required/not

assessment: cor

conducted.

Persistence and

and

No data available.

Degradability:

Bioaccumulative Potential:

No data available.

Mobility in Soil:

No data available.

Other adverse effects:

No data available.

13. Disposal Considerations

Waste Disposal Method:

Offer surplus and non-recyclable solutions to a licensed disposal company.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Non-Hazardous for Air Transport: Non-hazardous for sea-land transport.

DOT Hazard Class: UN/NA Number:

15. Regulatory Information

Regulatory Information:

Consult with immediate supervisor before using. Refer to local, state and Federal regulations as to the proper use, handling and disposal of this material.

Regulatory Information

Statement:

. .

LEMON ZEST KITCHEN CLEANER

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16. Other Information

Revision Date:

10/14/2021

Hazard Rating System:





HMIS:

Additional Information About

This Product:

Company Policy or Disclaimer: As the handling and use of products under user's conditions are beyond our control, no warranty, express or implied, including, but not limited to merchantability or fitness for a particular use, is made concerning this product. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions of the supplier. Seller shall not be liable to purchaser or any other person for loss or damages directly or indirectly arising from the use of our products, from breach of any warranty or from any other cause, the exclusive remedy against seller being to require replacement or repair of defective goods.

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1. Product and Company Identification

Product Code:

40020

Product Name:

TOUGH DUTY

Trade Name:

RTU All Purpose Cleaner

Company Name:

Wheeler's Janitorial Supplies & Equipment

P.O. Box 958

Crystal Springs, MS 39059

Emergency Contact:

Chem Tel

(800)255-3924 (601)892-7547

Information:

Wheeler's Janitorial

2. Hazards Identification

Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 2A



GHS Hazard Phrases:

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

GHS Precaution Phrases:

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases:

P302+352 - IF ON SKIN: Wash with plenty of soap and water.

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P321 - Specific treatment see ... on this label.

P332+313 - If skin irritation occurs, get medical advice/attention. P337+313 - If eye irritation persists, get medical advice/attention. P362 - Take off contaminated clothing and wash before re-use.

GHS Storage and Disposal

Phrases:

No phrases apply.

Potential Health Effects

(Acute and Chronic):

Hazards not otherwise classified (HNOC) or not covered by GHS.

Inhalation:

May cause headaches and dizziness.

Skin Contact:

May cause skin irritation. May cause eye irritation.

Eye Contact: Ingestion:

May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Medical Conditions Generally Dermititus and sensitive skin conditions.

Aggravated By Exposure:

3. Composition/Information on Ingredients

CAS#	Hazardous Components (Chemical Name)	Concentration	
111-76-2	Ethanol, 2-Butoxy-	<=5.0 %	

Page:

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4. First Aid Measures

Emergency and First Aid

Procedures:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of

dangerous area.

In Case of Inhalation:

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Consult a physician.

In Case of Skin Contact:

Wash off with soap and plenty of water. Consult a physician.

In Case of Eye Contact:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

In Case of Ingestion:

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse

mouth with water. Consult a physician.

Signs and Symptoms Of

Exposure:

The most important known symptoms and effects are described in the labelling (see

section 2.2) and/or in section 11

Indication of any immediate medical attention and special

treatment needed:

Note to Physician:

Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt:

67.00 C Method Used: Closed Cup

Explosive Limits:

LEL: No data.

No data available.

UEL: No data.

Autoignition Pt:

230.00 C

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

Fire Fighting Instructions:

Wear self contained breathing apparatus for fire fighting if necessary.

Further information.

Flammable Properties and

Not flammable or combustible.

Hazards:

Hazardous Combustion

No data available.

Products:

6. Accidental Release Measures

Protective Precautions,

Protective Equipment and

Emergency Procedures:

Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition.

Environmental Precautions:

ons: Prev

Steps To Be Taken In Case Material Is Released Or

Spilled:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Prevent further leakage or spillage if safe to do so. Keep in suitable, closed containers for disposal.

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7. Handling and Storage

Precautions To Be Taken in

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Handling:

Storing:

Precautions To Be Taken in

Keep container tightly closed in a dry and well-ventilated place. Storage class 510): Combustible liquids Non Combustible.

Other Precautions:

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8. Exposure Controls/Personal Protection

GHS format

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CAS#	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.

Respiratory Equipment

Maintain Adequate Ventilation.

(Specify Type):

Eye Protection: Face shield and safety glasses.

Protective Gloves: Handle with gloves. Gloves must be inspected prior to use. Wash and dry hands.

Other Protective Clothing: No data available.

Engineering Controls Handle in accordance with good industrial hygiene and safety practice. Wash hands

(Ventilation etc.): before breaks and at the end of workday.

Work/Hygienic/Maintenance

Practices:

Wash hands before breaks and immediately after handling the product.

Environmental Exposure Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Controls:

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Reddish.

Orange-Like Odor.

pH: No data.

Melting Point: -75.00 C

Boiling Point: 169.00 C - 172.50 C

Flash Pt: 67.00 C Method Used: Closed Cup

No data.

Evaporation Rate: No data.

Flammability (solid, gas): No data available.

Explosive Limits: LEL: No data. UEL: No data.

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1): No data. Specific Gravity (Water = 1): No data.

Density: 0.902 G/CM3

Solubility in Water: No data.

Octanol/Water Partition No data.

Coefficient:

Autoignition Pt: 230.00 C

Decomposition Temperature: No data.

Viscosity: No data.

10. Stability and Reactivity

Reactivity: No data available.

Stability: Unstable [] Stable [X]

Conditions To Avoid - Heat, flames and sparks.

Instability:

Incompatibility - Materials To Strong oxidizing agents.

Avoid:

Hazardous Decomposition or No data available. In the event of fire: see section 5.

Byproducts:

Possibility of Hazardous Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid - No data available.

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Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Not reported.

Irritation or Corrosion: Not reported.

Symptoms related to Not reported.

Toxicological Characteristics:

Sensitization: Maximisation Test. Species: Guinea pig. Result: Tumorigenic:Tumors at site or

application. Does not cause skin sensitisation.

Chronic Toxicological

Effects:

Not reported.

Carcinogenicity/Other

r IARC: Group 3: Not classifiable as to its carcinogenicity to humans.

Information:

NTP: No component of this product present at levels greater than or equal to 0.1% is

identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is

identified as a carcinogen or potential carcinogen by OSHA.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological

Information:

(OECD Test Guideline 201))

Results of PBT and vPvB

assessment:

PBT/vPvB assessment not available as chemical safety assessment not required/not

conducted.

Persistence and

Biodegradability: aerobic -Exposure time 28. Result: 90.4 % Readily biodegradable.

Degradability:

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. Disposal Considerations

Waste Disposal Method:

Product.

If You are unsure how to properly dispose of waste, Contact a licensed professional waste disposal service to dispose of this material. This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus

and non-recyclable solutions to a licensed disposal company.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name:

DOT Hazard Class: UN/NA Number:

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS#	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230

This material meets the EPA [X] Yes [] No Acute (immediate) Health Hazard 'Hazard Categories' defined [] Yes [X] No Chronic (delayed) Health Hazard

for SARA Title III Sections

311/312 as indicated: [] Yes [X] No Sudden Release of Pressure Hazard

[] Yes [X] No Reactive Hazard

[] Yes [X] No Fire Hazard

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Regulatory Information Statement:				
16. Other Information				
Revision Date:	10/25/2022			
Revision Date: Additional Information Ab This Product: Company Policy or Disclaimer:				