Husky®

802

HIGH FRAGRANCE DETERGENT/DISINFECTANT

A concentrated, high fragrance quaternary ammonium disinfectant cleaner that exhibits excellent cleaning properties. EPA registered as a Broad Spectrum disinfectant cleaning product.

Formula Features

- EPA Registered
- Broad Spectrum Disinfectant
- Bloodborne Pathogens compliant
- Pine Fragrance
- Broad Spectrum Disinfectant
- Kills VRE, MRSA, HIV-1 & HBV, Salmonella, Pseudomonas, Staphylococcus

Applications *Concentrated

- Dilute 4 oz. per gallon of water
- Recommended for use on non-porous surfaces in health care facilities, nursing homes, fitness and athletic facilities, schools and universities.

Areas Of Utilization

- Toilet bowls
- Urinals
- Shower stalls and tubs
- Sinks
- Exercise Equipment and mats
- Door handles and fixtures
- Sealed stone
- Hard non porous surfaces

Directions

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **PREPARATION OF DISINFECTION/FUNGICIDAL USE SOLUTION:** Add 4 ounces per gallon of water to disinfect hard, non-porous surfaces. Allow surfaces to remain wet for 10 minutes. Apply use solution to hard inanimate, non-porous surfaces thoroughly wetting surfaces as required, with a cloth, mop, sponge or sprayer. For heavily soiled areas, a preliminary cleaning is required. For sprayer applications use a coarse spray device. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray. Prepare a fresh solution at least daily or when use dilution becomes diluted or soiled. Note: With spray applications cover or remove all food products. For heavily soiled areas, a preliminary cleaning is required. **DISINFECTION IN INSTITUTIONS** (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions) **AND NON-MEDICAL FACILITIES** (Households, Schools, Restaurants, Food Services, Beverage, Food Processing Plants and Other Non-Medical Facilities): At 4 oz per gallon of water dilution (488 ppm active quat), with a 10-minute contact time, this product exhibits effective disinfectant activity against the following: Corynebacterium ammoniagenes, Enterococcus faecalis, Enterococcus faecalis (Vancomycin resistant) – VRE, Escherichia coli, Klebsiella pneumoniae, Legionella pneumophilia,Proteus mirabilis, Pseudomonas aeruginosa, Salmonella enterica, Salmonella schottmuelleri, Serratia marcescens, Shigella dysenteriae, Staphylococcus aureus (Methicillin resistant), Staphylococcus aureus (Vancomycin resistant) – VISA (HIP 5836), Staphylococcus aureus, Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA) Streptococcus faecalis, Streptococcus salivarius **FOR SCHOOLS, INDUSTRY AND NON-MEDICAL INSTITUTIONAL USES:** For heavily soiled areas, a preliminary cleaning is required. This product delivers cleaning and disinfection effectiveness. Apply a 4 ounce per gallon of water solution to hard non-porous surfaces. Treated surfaces must remain wet for 10 minutes, then allow to air dry or wipe. Prepare a fresh solution at least daily or if solution becomes diluted or soiled.

VIRUCIDAL PERFORMANCE: The product when used on environmental inanimate hard surfaces at 4 oz per gallon of water, with a 10-minute contact time exhibits effective virucidal* activity against: Avian Influenza A (H5N1) virus, Adenovirus Type 2, Herpes simplex, Type 1, Herpes simplex, Type 2, HIV-1 (AIDS Virus), Human Coronavirus, Influenza A2 /Japan. At 6 ounces per gallon use level with a 10-minute contact time, this product is effective against the following: Avian Influenza A/ Turkey/Wisconsin virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV). **NON-FOOD CONTACT SANITIZATION PERFORMANCE:** At 6 oz per gallon of water (732 ppm active) and with a 60 second contact time, this product is an effective one-step sanitizer against: Staphylococcus aureus, Klebsiella pneumoniae

FUNGICIDAL PERFORMANCE: At 4 ounces per gallon use-level, and a 10-minute contact time this product is effective against Trichophyton mentagrophytes (athlete's foot fungus) (a cause of Ringworm) and Aspergillus niger on inanimate surfaces in locker rooms, dressing rooms, shower and bath areas and exercise facilities. Preclean all surfaces prior to using this product.

CANBERRA CORPORATION
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MATERIAL SAFETY DATA SHEET

Section One *Product and Company Information*

PRODUCT NAME: **Husky 802 High Fragrance Detergent/Disinfectant**
CHEMICAL FAMILY: Alkaline
MANUFACTURER: Canberra Corporation
3610 Holland-Sylvania Rd., Toledo, Ohio 43615

DATE: May 1, 2012
APPLICATION: Hard surface cleaner
Product Technical Information: 1-419-841-6616
Medical/Handling Emergency: 1-419-841-6616

CAS#: Mixture
Transportation Emergency: Chemtrec 1-800-424-9300

Section Two *Hazards Identification*

STATEMENT OF HAZARDS: Caution. Causes eye and skin irritation.
PRIMARY ROUTE OF EXPOSURE: Skin and eye contact are the principal routes of exposure to this product. **SKIN CONTACT** - Skin contact can cause irritation. **EYE CONTACT** - Eye contact may cause moderate to severe irritation. Severity of action is highly dependent on contact time. **INGESTION** - If swallowed, this product may cause irritation of mucosal linings of the mouth, throat, esophagus or stomach.
Carcinogenicity: **IARC -** No **NTP -** No **OSHA -** No **ACGIH –** No

Section Three *Information on Ingredients*

COMPONENT	HAZARD	CAS#	OSHA PEL	ACGIH TLV	%
Alkyl dimethylbenzyl ammonium chloride	Corrosive	68391-01-5	N/A	N/A	0.7 - 0.9
Alkyl dimethylethylbenzyl ammonium chloride	Corrosive	68956-79-6	N/A	N/A	0.7 - 0.9
Alcohol Ethoxylate	Irritant	68131-39-5	N/A	N/A	1 - 5

Section Four *First Aid Measures*

SKIN CONTACT: Remove contaminated shoes and clothing. Wash with soap and water for 15 minutes. Wash contaminated clothing before reuse. If irritation persists, get medical attention.
EYE CONTACT: Flush immediately with water and remove contact lenses, if applicable. Then flush with large quantities of water for 15 minutes. Hold eyelids apart during flushing to ensure complete rinsing of entire surface of eye and lids with water. If irritation persists, get medical attention. **INGESTION:** DO NOT induce vomiting. Rinse mouth with water. Then give 1-2 glasses of water and call a physician or poison control center immediately. If vomiting occurs, keep head below hips to reduce risk of aspiration. Give water again. NEVER give anything by mouth to a person who is unconscious or convulsing. Get medical attention immediately.
MEDICAL CONDITIONS AGGRAVATED: No data is available that addresses medical conditions aggravated by exposure to this product. **NOTE TO PHYSICIAN:** Treat exposed patients symptomatically.

Section Five *Fire Fighting Measures*

FLASH POINT(METHOD): > 200º F (TCC) **FLAMMABLE LIMITS:** Not determined.
EXTINGUISHING MEDIA: Use water spray, dry chemical, carbon dioxide or foam extinguishing agents unless contraindicated by surrounding environment. **SPECIAL FIRE FIGHTING PROCEDURES:** Prevent human exposure to fire, smoke, fumes or products of combustion. Evacuate non-essential personnel from fire area. Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing. Keep containers cooled with water spray to prevent rupture from excess heat. **FIRE AND EXPLOSION HAZARDS:** None known. **HAZARDOUS PRODUCTS:** Thermal decomposition of this product may generate oxides of carbon.

Section Six *Accidental Release Measures*

CAUTION: If spilled, floors may be extremely slippery. Wear appropriate protective gear to avoid skin or eye contact. Dike and contain spill with inert material (sand, clay). Transfer liquid and solids to separate containers for recovery or proper disposal. Keep spill out of storm sewers and open bodies of water. After removal, flush area with water. Follow good industrial hygiene practices. Wash thoroughly after clean up. If uncertain about proper disposal, contact your local waste disposal provider or the regional office of the Environmental Protection Agency for guidance.

Section Seven *Handling and Storage*

HANDLING: Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Use product only according to label directions. If unsure about safe use, contact your supervisor immediately. Wash with soap and water after handling. **STORAGE:** Store in original container in a cool, dry, well-ventilated area. Store away from food or feed. Containers should be kept tightly closed when not in use. Keep in an area inaccessible to small children.

Section Eight *Exposure Controls/Personal Protection*

PERSONAL PROTECTIVE EQUIPMENT **RESPIRATORY:** Respiratory protection is not expected to be necessary under normal conditions of use. **GLOVES:** Use water impervious gloves, such as latex or neoprene rubber.
EYE PROTECTION: Chemical resistant goggles are recommended. **OTHER:** Protective clothing (long sleeves, pants), eyewash, safety shower are always advisable when working with chemicals.
ENGINEERING CONTROLS Ventilation: Proper ventilation in accordance with good industrial hygiene should be provided.

Section Nine *Physical/Chemical Properties*

FORM	Liquid	**pH**	8.0 - 11.0	**COLOR**	Green		
SPECIFIC GRAVITY	1.015	**ODOR**	Pine	**SOLUBILITY**	Complete		
BOILING POINT	180 - 212ºF	**FREEZING POINT**	< 32ºF	**EVAPORATION RATE**	> Water	**% VOC**	<1 (Excluding LVP material)

Section Ten *Stability and Reactivity*

Stability: This product is stable at ambient temperatures and atmospheric pressures. It is not self-reactive and has a shelf life of at least one year in a sealed container. Conditions to avoid are temperatures above 130º F or below 32º F. **Do not mix with other chemicals. Hazardous conditions may arise from improper mixing of chemicals.**
Hazardous Decomposition Products: Thermal decomposition may generate toxic materials such as oxides of carbon.
Dangerous Polymerization: Will not occur. **Conditions to avoid:** None **Dangerous Reactions:** None known.

Section Eleven *Toxicology Information*

ACUTE TOXICITY: The LD_{50} is greater than 5.0g/kg of body weight. (Rat)
CARCINOGENICITY: This product does not contain a listed carcinogen from NTP, ACGIH or IARC.
CHRONIC TOXICITY: This product has not been evaluated for its chronic toxicology profile.
IRRITATION: This product can be expected to be an eye irritant. No skin sensitization data is currently available.

Section Twelve *Ecology Information*

ECOTOXICITY: The ecological toxicity of this product is not known.

Section Thirteen *Disposal Considerations*

WASTE DISPOSAL: Material that cannot be used according to label direction and is destined for disposal should be disposed of in accordance with all applicable regulations. Empty containers should be rinsed and offered for recycling or reconditioning, and disposed of in a sanitary landfill or for small containers (1 quart or less), may be wrapped and discarded in trash. Waste generators are required to evaluate all waste material to determine if it is hazardous by characteristics or listing for compliance with RCRA and any local disposal procedures and regulations. NOTE: State and local regulations may be more stringent than Federal regulations.

Section Fourteen *Transport Information*

DOT
PROPER SHIPPING NAME: Not Regulated **HAZARD CLASS:** N/A **PACKING GROUP:** N/A
ID NUMBER: N/A **DOT LABEL:** N/A **EMERGENCY GUIDE NO.:** N/A
SHIPPING EMERGENCY PHONE NO.: CHEMTREC 1-800-424-9300

Section Fifteen *Regulatory Information*

FIFRA: This is a registered product, 10324-167-8155.
TOXIC SUBSTANCES CONTROL ACT (TSCA): All of the components intentionally added to this product are listed on the on the U.S. EPA TSCA inventory.

SARA Title III

SECTION 302: This product contains the following chemicals subject to SARA 302 reporting: None.
SECTION 311/312: This product is classified as an "immediate (acute) health hazard".
SECTION 313: *Chemicals marked with an asterisk in **Section Three** are subject to the reporting requirements for Section 313 of Title III of the Superfund Amendments and Reauthorization Act(SARA) of 1986 and 40CFR Part 372. However, if this product is utilized for routine janitorial maintenance, it is exempted from this section, as stated in paragraph B.3.b Activity Exemptions of the Form R instructions.
OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200): This product is hazardous by definition of the Hazard Communication Standard.
CANADA DOMESTIC SUBSTANCE LIST: All of the ingredients intentionally added to this product are listed on the DSL.
CANADA WHMIS: Class D, Division 2B

NPCA HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS RATING) HEALTH **1** FLAMMABILITY **0** REACTIVITY **0** PERSONAL PROTECTIVE EQPT. **B**

STATE REGULATIONS

PENNSYLVANIA / NEW JERSEY / MASSACHUSETTS RIGHT TO KNOW: See "**Section Three**" for listing of hazardous and top five ingredients present in concentration greater than 1%.
CALIFORNIA PROPOSITION 65: Components of this product present at a concentration that could require reporting under this statute are: None.

Section Sixteen *Other Information*

Disclaimer: No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, is made with respect to information concerning the product referred to in this document. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, it is impossible to foresee every health effect or exposure risk incurred by the use of this product. All chemicals present unknown health hazards and should be used with caution. The information and recommendations contained herein are presented in good faith and are supplied pursuant to 29 CFR 1910.1200. The user should review this information in conjunction with their knowledge of the application intended to determine the suitability of this product for such purpose. In no event will the supplier be responsible for any damages of any nature whatsoever, resulting from the use, reliance upon, or the misuse of this information. Furthermore, it is the direct responsibility of the user to comply with all applicable Federal, State and local regulations governing the use and disposal of this material.
Prepared by: Regulatory Affairs Dept./802-2012