

Hard Surface

Safety Data Sheet

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|----------------------------|----------------|
| Emergency Phone Number | (800) 424-9300 |
| Non-Emergency Phone Number | (347) 918-8008 |
| Last Revision Date | March 01, 2014 |
| Print Date | June 03, 2014 |

HMIS

| | |
|---------------------|-----|
| Health | 1 |
| Fire Hazard | 0 |
| Reactivity | 0 |
| Personal Protection | N/A |

Section 01 PRODUCT IDENTIFICATION

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|-------------------|-------------------------------|
| PRODUCT CODE: | DHSD32 |
| PRODUCT NAME: | Hard Surface |
| FORMULA: | N/A |
| CHEMICAL FAMILY: | Quaternary Ammonium Compounds |
| U.S. EPA #: | 6836-152-7048 |
| Canadian P.C.P #: | 23764 |

Section 02 HAZARDS IDENTIFICATION

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| INHALATION: | Mists and vapors may be mildly irritating to the throat and respiratory tract. |
| SKIN: | May be mildly irritating. Very large exposure may be harmful. |
| EYES: | May cause irritation. |
| INGESTION | Harmful if swallowed. |

Section 03 COMPOSITION / INFORMATION ON INGREDIENTS

| | Weight | TWA/TLV | CAS Number |
|---|---------------|----------------|-------------------|
| Alkyl dimethyl benzyl ammonium chloride | <0.034% | N/D | 68424-85-1 |
| Octyl decyl dimethyl ammonium chloride | <0.025% | N/D | 32426-11-2 |
| Dioctyl dimethyl ammonium chloride | <0.010% | N/D | 5538-94-3 |
| Didecyl dimethyl ammonium chloride | <0.015% | N/D | 7173-51-5 |

Section 04 FIRST AID MEASURES

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| INHALATION: | Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. |
| SKIN: | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice. |
| EYES: | Hold eye open and rinse slowly and gently with clean water for 15-20 minutes. Remove contact lenses if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice. |
| INGESTION: | Call poison control center or doctor immediately for treatment advice. Have person sip a glass of clean water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. |
| NOTE TO PHYSICIAN | Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed. |

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Section 05 FIRE FIGHTING MEASURES

| | |
|-----------------------------------|---|
| FLASH POINT (PMCC): | >200°F (Cleveland Open Cup) |
| FLAMMABILITY: | N/D |
| AUTOIGNITION TEMP.: | N/D |
| EXTINGUISHING MEDIA: | Dry Chemical, Water, Foam, CO ₂ . |
| SPECIAL FIRE FIGHTING PROCEDURES: | Firefighters should wear full protective clothing including MSHA/NIOSH approved, self-contained breathing apparatus (SCBA). |
| UNUSUAL FIRE & EXPLOSION HAZARD: | N/A |

Section 06 ACCIDENTAL RELEASE MEASURES

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| SPILL/LEAK PROCEDURE: | Isolate spill or leak area immediately. Floor may become slippery. Wear appropriate protective gear and respiratory protection where mist and vapors of unknown concentrations may be generated. Dike and contain spill with inert material (sand, earth, ...) and transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and open bodies of water. |
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Section 07 HANDLING & STORAGE

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| HANDLING: | Avoid contact with eyes. Avoid breathing vapors or mist of this product. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material. |
| STORAGE: | Keep container tightly closed and in a cool, well-ventilated place. Keep from freezing and away from high heat, flames or other ignition sources. |

Section 08 EXPOSURE CONTROLS / PERSONAL PROTECTION

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| RESPIRATORY PROTECTION: | None required if good ventilation is maintained. For mist or vapor, wear NIOSH approved respirator. |
| EYE PROTECTION: | Splash proof safety goggles. |
| GLOVES: | Rubber or neoprene. |
| PROTECTIVE CLOTHING: | Impervious apron, faceshield. |
| OTHER PRECAUTIONS: | Eye wash station, safety shower, protective clothing to prevent skin contact. |

Section 09: PHYSICAL & CHEMICAL PROPERTIES

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| Boiling Point: | N/D | Solubility in Water: | Soluble |
| pH (10% Solution): | 10 (*/-0.5) | Evaporation Rate: | N/D |
| Vapor Pressure: | N/D | Appearance: | Colorless to light straw in color |
| Vapor Density (air=1): | N/D | Odor: | Ethanollic |
| % Volatile by Weight: | >90% | | |
| Specific Gravity (H ₂ O=1): | 0.9992 (8.34 lbs./gal.) | | |

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Section 10 REACTIVITY DATA

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|-----------------------------------|---|
| PRODUCT STABILITY: | Stable |
| CONDITIONS TO AVOID: | Keep away from strong oxidizing agents. |
| CHEMICAL INCOMPATIBILITY: | Strong oxidizers or reducing agents. |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Toxic hydrogen chloride fumes, oxides of carbon and nitrogen. |
| HAZARDOUS POLYMERIZATION: | Will not occur. |
| CORROSIVE TO METAL: | Mild. |
| OXIDIZER: | No. |

Section 11 TOXICOLOGICAL INFORMATION

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| ACUTE ORAL LD ₅₀ : | >5,000 mg/Kg in rats. |
| ACUTE DERMAL LD ₅₀ : | >2,000 mg/Kg in rats. |
| PRIMARY SKIN: | Not an irritant. |
| PRIMARY EYE: | Mildly irritating. |
| OTHER: | This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. |

Section 12 ECOLOGICAL INFORMATION

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| TOXICITY DATA: | Components of this product are hazardous to aquatic life. This is an EPA registered pesticide. This material can only be used for the EPA registered application noted on the product label. |
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Section 13 DISPOSAL CONSIDERATIONS

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, 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: Triple rinse empty container, puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State law and local authorities, by burning. If burned, stay out of smoke.

Section 14 TRANSPORT INFORMATION

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| DOT SHIPPING NAME: | Cleaning compound, N.O.S. |
| DOT HAZARD CLASS: | N/A |
| UN NUMBER: | N/A |
| ERG GUIDE: | N/A |

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Section 15 REGULATORY INFORMATION

WHMIS CLASSIFICATION: N/A

CPR COMPLIANCE: This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains a the information required by the CPR.

TSCA: This product is considered a pesticide, and therefore excluded from the United States TSCA regulations

NFPA: Health: 1
Fire: 0
Reactivity: 0

Section 16 OTHER INFORMATION

SDS PREPARATION: Prepared By: T.C.

Original Preparation Date: 3/01/14