

MATERIAL SAFETY DATA SHEET

Product Name: **Neutral Fresh Disinfectant**

HAZARD RATING: Health: 2 Flammability: 0 Reactivity: 0 Special:  
 \*HAZARD Rating Scale: 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant

Section I - Producer Information

DIAMOND PRODUCTS, INC.  
 1216 Bozeman Avenue  
 Helena, MT 59601

EMERGENCY PHONE: (406) 449-6570  
 INFOTRAC: 1-800-535-5053  
 DATE: June, 2010

Section II - Hazardous Ingredients

HAZARDOUS COMPONENTS	CAS#	PEL (TWA)	TLV	CARCINOGEN
Didecyltrimethylammonium chloride	7173-51-5	None established	None established	No
Alkyldimethylbenzylammonium chloride	68424-85-1	None established	None established	No
Di-alkyl dimethyl ammonium chlorides	68424-95-3	None established	None established	No
Diocetyltrimethylammonium chloride	5538-94-3	None established	None established	No

Section III - Physical Data

Boiling Point: 200+°F Specific Gravity: 1.01 g/ml  
 Melting Point: NA Solubility in Water: Complete  
 Vapor Density (Air=1): Heavier than Air Vapor Pressure (mm Hg): Not Determined  
 % Volatile by wt: 85-95% pH: 6.5 (as is)  
 Appearance and Odor: Clear green or yellow liquid, with pleasant odor.

Section IV - Fire and Explosion Data

Flash Point: Nonflammable  
 Flammable limits in Air, % by Vol. Upper: NA Lower: NA  
 Extinguishing Media: Foam, Alcohol foam, carbon dioxide, Dry Chemical, and Water Fog.  
 Special Fire Fighting Procedures: Firefighters should wear full fire-fighting turn-out gear including NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.  
 Unusual Fire and Explosion Hazards: None.

Section V- Reactivity Data

Stability: Stable  
 Conditions to avoid: Strong oxidizing agents.  
 Incompatibility: Strong oxidizing agents and anionic compounds.  
 Hazardous Decomposition By-products: Thermal decomposition may produce toxic fumes of nitrogen and ammonia.  
 Conditions Contributing to Hazardous Polymerization: Hazardous polymerization will not occur.

Section VI - Health Hazard Data

ROUTES OF EXPOSURE

Inhalation: Exposure via inhalation not likely. High vapor or aerosol mist concentrations may be irritating to the nose, throat and upper respiratory tract. Excessive inhalation of this material causes headache, dizziness, nausea and loss of motor skills.  
 Skin Contact: This product may cause irritation to the skin and may be harmful if it is absorbed through the skin.  
 Eye Contact: This product may be corrosive to eyes.  
 Ingestion: This product may be harmful if it is swallowed. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.  
 Signs and Symptoms of Exposure: Irritation in areas of exposure.  
 Medical Conditions Generally Aggravated by Exposure: None known.

EMERGENCY FIRST AID PROCEDURES

Inhalation: Remove to fresh air. If breathing has stopped, give artificial respiration and seek medical attention.  
 Skin Contact: Flush with water for at least 15 minutes, remove contaminated clothing and wash before reuse, seek attention if irritation persists.  
 Eye Contact: Flush with large quantities of water being sure to flush under the eye lids, for at least 15 minutes.  
 Ingestion: DO NOT induce vomiting. Dilute by giving large quantities of water or milk. Seek medical attention.  
 Notes to Physician: If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

Section VII - Precautions for Safe Handling

Spills or Releases: Small spills - Mop up with water. Large spills - Absorb with inert material and place in suitable container for proper disposal. 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.  
 Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations.  
 Clean Water Act Requirement: N/A  
 Resource Conservation and Recovery Act Requirements: N/A  
 Precautions for Handling and Storage: DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. Keep the container tightly closed and in a cool, well-ventilated place. Avoid freezing or excessive heat.

Section VIII - Control Measures

Ventilation Requirements: Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.  
PERSONAL PROTECTIVE EQUIPMENT  
 Respiratory: If exposure limits are exceeded NIOSH approved respiratory protection should be worn.  
 Eyes: Chemical goggles and face shield if risk of splash exists.  
 Gloves: Use impervious gloves when skin contact is possible.  
 Other Clothing and Equipment: Wear suitable protective clothing.

Section IX - Special Precautions

None

The information herein is presented in good faith and believed to be correct as of the date hereof. However, Diamond Products, Inc., makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use. No representations or warranties, either express or implied, of merchantability, fitness for a particular purpose or of any other nature with respect to the product or the information herein is made hereunder. Diamond Products, Inc., shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon information contained herein.