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MATERIAL SAFETY DATA SHEET

SECTION I. IDENTIFICATION OF PRODUCT

Name: URINAL BLOCK AND SCREEN WITH ENZYMES

Identity: URINAL BLOCK SURFACTANT BLEND

MSDS Number: 001 (0-9007)

Date 10/07/2003

TOXICITY:

1

FIRE:

0

REACTIVITY:

0

PROTECTION: B

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS Number	PEL	TLV	%
Sodium Dodecylbenzene Sulfonate	25155-30-0	N/E	N/E	2-8%
Sodium Tetraborate Petrahydrate	11130-12-4	N/E	1Mg/M3	40-50%
Sodium Sulfate Anhydrous	7757-82-6	N/E	N/E	15-20%
Polyethylene Glycol	25322-68-3	N/E	N/E	2-8%
Bacterial Mixture	N/A	N/E	N/E	.01-1.0%

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: NA	Specific Gravity: NA	Vapor Pressure (mm Hg.): NA	Melting Point: 135° F
Vapor Density (Air = 1): NA	Evaporation (H2O = 1): NA	Water Solubility: Soluble	pH @ 77°F: N/A
			VOCgm/L: NA

Appearance and Odor: Blue solid block, apple fragrance

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC):	% LEL:	% UEL:	Flammable Limits:
None	N/A	N/A	N/A

Extinguishing Media: Dry chemical, carbon dioxide, water spray. Do not use direct water stream.

Special Fire Fighting Procedures: Prevent breathing vapors. Wear SCBA and protective clothing.

Unusual Fire and None

SECTION V. HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? No EYES? Yes SKIN? Yes INGESTION? Yes

(Acute) Health Hazards:

Eyes: May cause redness, irritation

Skin: Prolonged or repeated contact may cause irritation

Ingestion: May cause irritation with nausea & vomiting, diarrhea

Inhalation: Not expected.

(Chronic) Health Hazards: This product is not listed as or anticipated to be a potential carcinogen by NTP or OSHA.

Signs and Symptoms of Exposure:

Eyes: Redness, irritation, blurring of vision

Skin: May cause irritant reaction on prolonged contact

Ingestion: Nausea & vomiting, diarrhea

Inhalation: None

Medical Conditions Generally Aggravated by Exposure: Pre-existing contact site disorders.

Emergency First Aid Procedures:

Eyes: Flush eyes with large amounts of water, lifting upper and lower eyelids. If irritation persists, obtain medical attention.

Skin: Wash off with soap and water.

Ingestion: Give water-treat symptomatically. Obtain immediate medical attention.

Inhalation: Remove to fresh air.

SECTION VI. TOXICITY DATA

Carcinogenicity: NTP? No IARC No OSHA REGULATED? No

SECTION VII. REACTIVITY DATA

Stability: Stable

Hazardous Polymerization Will Not Occur

Incompatibility (Materials to Avoid): None

Hazardous Decomposition Byproducts: Carbon dioxide and monoxide may be produced. Sulfur compounds may also be produced.

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Sweep up area and dispose of properly.

Disposal: Meet Federal, State & Local Requirements

Handling and Storage: Store in cool, dry well ventilated area.

Other Precautions: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

SECTION IX. CONTROL MEASURES

Respiratory Protection: NIOSH approved air purifying with vapor cartridge or canister

Ventilation: Normal indoor

Local Exhaust: Not normally indicated when used as directed.

Mechanical (General): Not normally indicated unless mist is generated

Protective Gloves: Rubber, vinyl

Eye Protection: Chemical safety goggles

Other Protective Clothing or Equipment: Long pants, sleeves, apron

Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

SECTION X. DOT INFORMATION

NOT REGULATED

SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: None.

Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Available

NE – Not Established

ND – Not Determined