

LIQUID DETEX™ MATERIAL SAFETY DATA SHEET

by **INFINITEX** 10100 Main Street, Clarence, NY 14031 (716) 741-8381

I - IDENTIFICATION

Product Name (As appears on label) **LIQUID DETEX™**
CAS Registry Number Not Applicable
Effective Date January 3, 2014
Chemical Family Liquid Membrane Cleaning Detergent

II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS INGREDIENTS	CHEMICAL NAMES	OSHA PEL	ACGIH TLV	%
Dipropylene glycol methyl ether	CAS 34590-94-8	100 ppm	100 ppm	<10

III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (F) : 212° F
Vapor Pressure (mm Hg): 20 mm @ 65° F
Vapor Density (AIR=1) : Not Applicable
Specific Gravity (Water=1): 1.085
Melting Point : Not Applicable
Evaporation Rate (Butyl Acetate=1): < 1
Solubility in Water: Appreciable - 100%
Appearance: Clear blue liquid, detergent odor

IV - FIRE AND EXPLOSION DATA

Flash Point (Method Used): None, TCC
Flammable Limits : LEL No Data UEL No Data
Extinguishing Media: None required
Special Firefighting Procedures: None required
Unusual Fire and Explosion Hazards: None

V - REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility (Materials to Avoid): None
Hazardous Decomposition or Byproducts: None

VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? No
Skin? No
Ingestion? Yes

Health Hazards (Acute and Chronic) : None from vapors. Mild eye irritant. May aggravate dermatitis on sensitive skin. Ingestion causes severe diarrhea.

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

Signs and Symptoms of Exposure: Irritated eyes and possibly skin from prolonged contact with the cleaner concentrate. Severe diarrhea and gastrointestinal tract irritation from ingestion of the concentrate in quantity.

Medical Conditions Generally Aggravated by Exposure : Not Established. Unnecessary exposure to this product or any industrial chemical should be avoided.

Emergency and First Aid Procedures:

Eyes- Immediately flush eyes with water until irritation stops. If it persists, call a physician.

Skin- Flush with plenty of water until irritation stops. Remove contaminated clothing and wash before reuse.

Ingestion- Drink large quantities of water and see a physician.

VII-PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken if Material is Released or Spilled: Contain spill and pick up excess liquid with a mop or wet-vac. Wash residue to sewer. Material is biodegradable.

Waste Disposal Method: Small quantities may be disposed of in sewer. Large quantities should be disposed of in accordance with local ordinances for detergent products.

Precautions to be Taken in Storing and Handling: Material should be stored in closed containers at 40 - 100° F.

Other Precautions: No special requirements other than the good industrial hygiene and safety practices employed with any industrial chemical.

VIII-CONTROL MEASURES

Respiratory Protection (Specify Type) : Not required when used as directed

Ventilation General ventilation to maintain TLV below level in Section II

Protective Gloves: Impervious Gloves are useful but not required

Eye Protection: Glasses or goggles are recommended

Other Protective Clothing or Equipment: Eye wash and shower for major contact

Work/Hygienic Practices: Wash after handling concentrate and before eating

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