

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard.
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupation Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY (As Used on Label and List)		Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.	
DIAMITE BFT Membrane Cleaner			
Section I			
Manufacturer's Name		Emergency Telephone Number	
King Lee Technologies		1-800-424-9300 (Chemtrec)	
Address (Number, Street, City, State and ZIP Code)		Telephone Number for Information	
8949 Kenamar Drive Bldg. 107		(858) 693-4062	
San Diego, CA 92121		Date Prepared	
		February 15, 2002	
		Signature of Preparer (Optional)	

Section II - Hazardous Ingredients/Identity Information

Other Limits

Hazardous Components (Specific Chemical Identity: Common Name(s)) OSHA PEL ACGIH TLV Recommended % (optional)

This product is a proprietary formulation of generally available chemical ingredients.

Complying with 29 CFR 1910.1200 (d), each ingredient in this formulation has been reviewed with the "Guide to Occupational Exposure Values - 1995" published by ACGIH. Only the following ingredients have listed occupational exposure values, and can be considered potentially hazardous:

None listed as potentially hazardous.

Section III - Physical/Chemical Characteristics Liquid (NA= Not Applicable)

Boiling Point	> 100 ⁰ C	Specific Gravity (H ₂ O=1)	1.3
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR= 1)	NA	Evaporation Rate (Butyl Acetate= 1)	NA

Solubility in Water

Completely Soluble

Appearance and Odor

Light amber color with ammonia-like odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	(Flammable Limits)	LEL	LEL
Not Flammable	Not Flammable	NA	NA

Extinguishing Media

No Restrictions

Special Fire Fighting Procedures

Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.

Unusual Fire and Explosion Hazards

None known.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Avoid heat and direct sun.
	Stable	X	

Incompatibility (*Materials to Avoid*)

Avoid contact with strong acids.

Hazardous Decomposition or Byproducts

If involved in a fire, oxides of carbon and nitrogen may be generated. Exposure to heat may generate amine fumes.

Hazardous Polymerization	May Occur		Conditions to Avoid NA
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
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Health Hazards (*Acute and Chronic*) Eye Contact: Irritating to eyes.

Skin Contact: Prolonged contact causes irritation. Ingestion: Irritating to gastrointestinal tract.

Inhalation: Causes irritation of airways.

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

Signs and Symptoms of Exposure

Irritation and burning of eyes, skin, digestive or respiratory tract, nausea, vomiting and transient disorientation.

Medical Conditions

Generally Aggravated by Exposure Exposed wounds.

Emergency and First Aid Procedures

Eyes and skin - flush eyes with excess water. Wash from skin with soap and water. Inhaled- Remove subject to fresh air. Ingestion- rinse mouth and throat. Drink plenty of water. In all cases, call or see a physician.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Stop spill/release if possible with minimal risk. Dike far ahead of spill for later recovery or disposal. Notify appropriate agencies. Immediate clean up recommended.

Waste Disposal Method

Spilled materials may be recovered absorbed into an appropriate absorbent material and swept up for disposal by licensed incinerator. Residual spill can be flushed with water.

Precautions to Be Taken in Handling and Storing

Store in cool location away from sunlight.

Other Precautions

Avoid contact. Wear protective equipment if possible.

Section VIII - Control MeasuresRespiratory Protection (*Specific Type*)

Use NOSH approved respirator if conditions warrant.

Ventilation	Local Exhaust Use in well ventilated areas.	Special Additional ventilation for handling large volumes.
	Mechanical (<i>General</i>) NA	Other NA

Protective Gloves

Water impenetrable gloves that can be washed

Eye Protection

Chemical safety goggles recommendable

Other Protective Clothing or Equipment

Work overalls would prevent contamination of street clothes.

Work/Hygienic Practices

Wash gloves and hands before touching anything else.