

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)

DIAMITE BFT™
Membrane Cleaner

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.

Section 1 - Identification

Manufacturer's Name	Emergency Telephone Number	Emergency Telephone Number International
King Lee Technologies	1-800-424-9300 (Chemtrec)	001-703-527-3887 (Chemtrec)
Address (Number, Street, City, State and ZIP Code) 8949 Kenamar Drive Bldg. 107 San Diego, California 92121	Telephone Number for Information (858) 693-4062	
	Date Prepared January 1, 2017	
	Signature of Preparer (Optional)	

Section 2 - Hazard(s) identification


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 - 2012" published by ACGIH. None of the ingredients have listed occupational exposure values, and can be considered potentially hazardous:

	OSHA-PEL	ACGIH-TLV
Ethanolamine	6mg/m ³	7.5mg/m ³
Sodium Hydroxide	2mg/m ³	2mg/m ³

Label elements	Signal Word	Hazard(s) not otherwise classified (HNOC)	Supplemental Information	Hazardous Statement
	Warning	None Known.	None.	Causes skin irritation. Causes serious eye damage.

Section 3 - Composition/information on ingredients

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

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Section 4, First-aid measures

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chronic)	Eye Contact: Very irritating to eyes. Skin contact: Contact causes severe burns.		
	Ingestion: Burns gastrointestinal tract. Inhalation: Causes severe 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.

DIAMITE BFT

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 water or milk. Emergency treatment for caustic soda ingestion. In all cases, call or see a physician.

Section 5 - Fire-fighting measures

Flash Point (Method Used) Not Flammable	(Flammable Limits) Not Flammable	LEL NA	UEL NA
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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 6 - Accidental release measures

Steps to Be Taken in Case Material is Released or Spilled
With Rubber gloves, stop spill/release if possible. Dike far ahead of spill for later recovery or disposal. Notify appropriate agencies. Immediate clean up recommended. Avoid contact with skin.

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.

Section 7 - Handling and Storage

Precautions to Be Taken in Handling and Storing
Store in cool location away from sunlight.

Other Precautions
Avoid contact. Wear protective equipment if possible.

Respiratory Protection (*Specific Type*)
Use NIOSH 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

Section 8 - Exposure controls/personal protection

Protective Gloves Water impenetrable gloves that can be washed.	Eye Protection Chemical safety goggles.
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Other Protective Clothing or Equipment
Work overalls would prevent contamination of street clothes.

Work/Hygienic Practices
Wash gloves and hands before touching anything else.

Section 9 - Physical and chemical properties

Boiling Point > 100⁰ 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.

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Section 10 - Stability and reactivity

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 11 - Toxicological information

Highly Caustic Liquid.

Section 12 - Ecological Information

This aqueous membrane cleaner is used at 1:40 dilution and discharged to municipal sewers. It contains no toxic components, and has no reported ecological harm.

Section 13 - Disposal considerations

See section 7

Section 14 - Transportation information**DOT Hazardous Classification**

Classification for this product as corrosive material is given as follows:

Corrosive Liquid, N.O.S. (Contains Sodium Hydroxide, Ethanolamine) 8, UN1760, III

TDG Canadian Transportation-

Classification for this product as corrosive material is given as follows:

Corrosive Liquid, N.O.S. (Contains Sodium Hydroxide, Ethanolamine) 8, UN1760, III

International Transportation

Classification for this product as corrosive material is given as follows:

Corrosive Liquid, N.O.S. (Contains Sodium Hydroxide, Ethanolamine) 8, UN1760, III

Section 15 - Regulatory Information

HMIS: Health=3 Fire=0 Reactivity=3 P=None

Section 16 - Other Information

This SDS is provided as an information resource only. The buyer assumes all responsibility for using and handling the product. In accordance with applicable federal, state and local regulations.