

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

<b>Section 2 - Hazard(s) identification</b>			
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 <sup>3</sup>	7.5mg/m <sup>3</sup>	

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.

<b>Section 3 - Composition/information on ingredients</b>			
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 <sup>3</sup>	7.5mg/m <sup>3</sup>	

<b>Section 4, First-aid measures</b>			
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chronic) Eye Contact: May cause mild irritation. Skin contact: Prolonged contact may cause mild irritation. Ingestion: No harmful effects reported. Inhalation: May cause 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.

Medical Conditions  
Generally Aggravated by Exposure Exposed wounds.

## DIAMITE AFT

## 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. 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

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.

**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 area.	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.

## 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 >100 <sup>0</sup> C	Specific Gravity (H <sub>2</sub> O=1) 1.05
Vapor Pressure (mm Hg.) NA	Melting Point Approx. 0 <sup>0</sup> C
Vapor Density (AIR= 1) NA	Evaporation Rate (Butyl Acetate= 1) NA

## Solubility in Water

Completely Soluble.

## Appearance and Odor

Amber color with ammonia-like color.

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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 oxidizing and reducing agents.

Hazardous Decomposition or Byproducts  
 If involved in a fire, oxides of carbon and nitrogen and ammonia may be generated.

Hazardous Polymerization	May Occur		Conditions to Avoid
			Not known.
	Will Not Occur	X	

**Section 11 - Toxicological information**

Poses no acute toxicological properties that would require special handling, other than good hygienic practices.

**Section 12 - Ecological Information**

This cleaner is water soluble, containing no toxic ingredients. Fish toxicity unknown.

**Section 13 - Disposal considerations**

Poses no acute toxicological properties that would require special handling, other than good hygienic practices.

**Section 14 - Transportation information**

DOT Hazardous Classification  
 Not considered hazardous by the U.S. Department of Transportation (DOT)

TDG Canadian Transportation-  
 Not considered hazardous by the U.S. Department of Transportation (DOT)

International Transportation  
 Product has no UN number, and is not regulated under international rail, road, water or air transportation.

**Section 15 - Regulatory Information**

HMIS: Health=2 Fire=0 Reactivity=0 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.