



Material Safety Data Sheet

SES FOAM, LLC.
1111 W. LOOP NORTH
HOUSTON, TX 77055

SES FIRE FOAM 1.0 B- MIXTURE

Original Date: 3\1\11

EMERGENCY TELEPHONE: (800) 424-9300 CHEMTREC
Phone number is available days, nights, weekends, & holidays.

FOR GENERAL INFORMATION: 412-805-9922

SECTION 1 - PRODUCT INFORMATION

COMPONENT

Trade Name:	SES FIRE FOAM 1.0 B-MIXTURE
Common Chemical Name:	POLYOL SOLUTION
Synonyms:	NONE
Chemical Family:	Organic
Molecular Wt.:	VARIES (MIXTURE)

SECTION 2 - INGREDIENTS

<u>Chemical Name:</u>	<u>CAS</u>	<u>Amount</u>
POLYOLS	PROPRIETARY	60-80%
WATER	NA	<15%
PROPRIETARY ADDITIVES	PROPRIETARY	<10%
PROPRIETARY CATALYSTS	PROPRIETARY	<7 %

SECTION 3 - PHYSICAL PROPERTIES

Color:	AMBER
Form\Appearance:	LIQUID
Odor:	CHARACTERISTIC
Specific Gravity:	0.35 @ 77 F
Viscosity:	0.35 mpas @ 77 F
PH:	>9 SU

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Boiling Pt:	WATER BOILS @ 212 F
Freezing Pt:	32 F
Solubility in Water:	Slightly Miscible
Vapor Pressure:	> 1 MILLIBARS @ 77 F
Solubility in other solvents:	SOLUBLE

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point: >300 F

Extinguishing Media: Use water fog extinguishing media. Use flooding amounts of water in early stages of fire.

Fire Fighting Procedures: Firefighters should be equipped with self-contained breathing apparatus and turn out gear. Water maybe ineffective but should be used to keep exposed containers cool.

Unusual Hazards: Not applicable.

SECTION 5 - HEALTH EFFECTS

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

Toxicology Test Data:

ORAL LD50	NE
DERMAL LD50	NE
INHALATION LC50 (4HRS)	NE
AQUATIC LC50 (24HRS)	NE

Not Mutagenic

SKIN:

This product contains amine catalyst and will cause irritation to the skin after prolonged contact. Some individuals may be more sensitive to overexposure.

INHALATION:

May cause irritation to the throat and respiratory passages, but at room temperature the vapor inhalation is not considered hazardous.

Chronic Overexposure Effects:

There are no known chronic effects associated with this material.

First Aid Procedures - Skin:

Wash affected area with soap and water. Remove and launder contaminated clothing before reuse. Get immediate medical attention.

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First Aid Procedures - Eyes:

Immediately rinse eyes with running water for 15 minutes. Get immediate medical attention.

First Aid Procedures - Ingestion:

If swallowed, dilute with water. **DO NOT INDUCE VOMITING.**

Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

First Aid Procedures - Inhalation: Move to fresh air. Aid in breathing if necessary and get immediate medical attention.

SECTION 6 - REACTIVITY DATA

Stability Data:	Stable
Incompatibility:	Acids, isocyanates and oxidizing agents
Hazardous Decomposition Products:	CO, CO ₂ and Nox
Hazardous Polymerization:	Does not occur.
Corrosive Properties:	Not corrosive.
Oxidizer Properties:	Not an oxidizer

SECTION 7 - PERSONAL PROTECTION

Clothing:	Gloves, coveralls, apron, and boots as necessary to prevent contact.
Eyes:	Chemical goggles; also wear a face shield if splashing hazard exists.
Respiration:	If vapors or mists are generated, wear a NIOSH \ MSHA approved organic vapor \ mist respirator or an air - supplied respirator as appropriate.
Ventilation:	Use local exhaust to control vapors \ mists.

SECTION 8 - SPILL - LEAK \ ENVIRONMENTAL

General:	Spills should be contained, solidified, and placed in suitable containers for disposal in a licensed facility. This material is not regulated by RCRA or CERCLA ("Superfund"). Wear appropriate respiratory protection and protective clothing and provide adequate ventilation during clean up.
Waste Disposal:	Incinerate in a licensed facility. Do not discharge into waterways or sewer systems.
Container Disposal:	Dispose of in a licensed facility. Recommend crushing or other means to prevent unauthorized reuse.
Other Spill \leak Procedures:	This product is an alkaline. Before discharge sewage into treatment plants neutralization is generally required. Because it is practically insoluble in water it can be mechanically removed.



SECTION 9 - STORAGE AND HANDLING

General: Keep containers closed.
Other Storage and Handling Data: Consult other sections of this MSDS for information on reactivity and flammability.

SECTION 10 - REGULATORY INFORMATION

TSCA Inventory Status: Listed on Inventory
RCRA Hazardous Waste Number: NA
CERCLA Reportable Quantity: NA
HMIS Hazard Ratings: **Health: 1 Fire: 1 Reactivity: 0 Special: NA**

SECTION 11 - TRANSPORTATION INFORMATION

DOT DESCRIPTION/
SHIPPING NAME: NOT REGULATED BY DEPARTMENT OF
TRANSPORTATION

DOT HAZARD CLASSIFICATION: NOT-REGULATED

PRODUCT LABEL: Product Label Established

PLACARDS REQUIRED: NONE

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