



**SOLTEX**  
 3707 FM 1960 W, Suite 560  
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## MATERIAL SAFETY DATA SHEET

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### PRODUCT INFORMATION

**Product Name:** Sulfol 465  
**Chemical Name:** Sodium Sulfonate  
**CAS Number:** 68608-26-4  
**Emergency Phone Number:** CHEMTREC (800) 424-9300  
**Other Safety Information:** (281) 587-0900  
**Exposure Standard:** No OSHA standard or Threshold Limit Value has been established for this material.  
**HMIS/NFPA CODES:** (Health;0)(Flammability;1)(Reactivity;0)

### HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

#### Hazardous Components

Specific Chemical Identity: Common Name(s)	OSHA PEL	ACGIH TLV Recommended	Other Limits % (optional)
Sulfonic acids, petroleum sodium salts	n/e	n/e	60~65%
*Mineral oil (Highly-refined oil)	n/e	n/e	30~35%
Water	n/e	n/e	3~5%

\*Hazardous Components: None present

n/e = none established

### PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°C/mmHg) (15/4°C)	No information	Specific Gravity (H2O=1)	1.005
Vapor Pressure (mmHg/°C)	No information	Pour Point (C)	-7.5°C
Vapor Density (Air-1)	>1	Evaporation Rate (Butyl Acetate -1)	<1
Solubility in Water	Slight (This product is oil soluble sulfonate).		
Appearance and Odor	Dark, brown, viscous liquid with only odor.		



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**FIRE AND EXPLOSION HAZARD DATE**

Flash Point (Method Used)	(°C) Not applicable	Flammable Limits
Extinguishing Media	This product is unflammable because it contains water. But, when the water evaporates residue may be flammable.	
	Dry chemical, CO <sub>2</sub> , foam.	

Special Fire Fighting Procedures	Fire fighters or others exposed to product of combustion should wear protective clothing including self containing breathing apparatus.
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Unusual Fire and Explosion Hazard	Handle as a flammable liquid.
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**REACTIVITY DATA**

Stability	Unstable	Conditions to Avoid
	Stable	X High temperature exceeding 300°C.

Incompatibility (Materials to Avoid)	Strong oxidizing agents.
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Hazardous Decomposition or Byproducts	none
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Hazardous	May occur	Condition to Avoid
Polymerization	Will not occur	X High temperature exceeding 300°C

**HEALTH HAZARD DATA**

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

Health Hazards (Acute and Chronic)	Acute Oral Toxicity:	No information
	Skin irritation:	Mildly irritating
	Eye irritation:	Mildly irritating

Carcinogenicity:	NTP?	LARC Monographs?	OSHA Regulated?
	Not Listed	Listed (Group 3)	Not Listed

Signs and Symptoms of Exposure: None normally encountered

Medical Conditions Generally Aggravated by Exposure: Unknown

**Emergency and First Aid Procedures**

**Skin:** Wash with soap and water.  
**Eye:** Immediately flush eyes with plenty water for at least 15 minutes. Call a physician.  
**Inhalation:** None normally encountered  
**Ingestion:** Contact a physician immediately.



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**PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps to Be Taken in Case Material is Released or Spilled**

Remove all sources of ignition.  
Collect waste in closed drum for disposal.

**Waste Disposal Method** Dispose the waste according to federal, state, and local regulations.

**Precautions to Be Taken in Handling and Storing**

Wear safety gloves and glasses.  
Store indoor and close tightly with cap.  
Keep away from heat, sparks and flame.

**Other Precautions** None

**CONTROL MEASURES**

**Respiratory Protection (Specify Type)** Not normally required.

<b>Ventilation</b>	<b>Local Exhaust</b>	<b>Special</b>
	Not normally required.	None
	<b>Mechanical (General)</b>	<b>Other</b>
	Desirable	None

<b>Protective Gloves</b>	Rubber	<b>Eye Protection</b>
		Goggles

**Other Protective Clothing or Equipment**  
None

**Work/Hygienic Practices**  
Wash thoroughly after handling.

**Revision Date: 5/03**

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