



SOLTEX
 3707 FM 1960 W, Suite 560
 Houston, TX 77068
 281-587-0900 Fax: 281-587-1998
www.soltexinc.com

MATERIAL SAFETY DATA SHEET

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PRODUCT INFORMATION

Product Name: Sulfol 500
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 (H ₂ O=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 ₂ , 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.

