

SAFETY DATA SHEET

1. Identification

Product identifier	Sulfur, Molten
Other means of identification	
SDS number	602-GHS
Synonyms	Sulfur - Molten, Molten Sulfur See section 16 for complete information.
Recommended use	Refinery feedstock.
Recommended restrictions	None known.
Manufacturer/Importer/Supplier/Distributor information	
Manufacturer/Supplier	Valero Marketing & Supply Company and Affiliates One Valero Way San Antonio, TX 78269-6000
General Assistance	210-345-4593
E-Mail	CorpHSE@valero.com
Contact Person	Industrial Hygienist
Emergency Telephone	24 Hour Emergency 866-565-5220 1-800-424-9300 (CHEMTREC USA)

2. Hazard(s) identification

Physical hazards	Flammable solids	Category 2
Health hazards	Acute toxicity, inhalation	Category 3
	Skin corrosion/irritation	Category 2
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 3
	Hazardous to the aquatic environment, long-term hazard	Category 3
	Non 5933o5ie8n.	

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). SmE aIS il

Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust

Partition coefficient (n-octanol/water)	No data available.
Auto-ignition temperature	449.33 °F (231.85 °C)
Decomposition temperature	Not available.
Viscosity	Not applicable.

10. Stability and reactivity

Reactivity	Not available.
Chemical stability	Stable under normal temperature conditions and recommended use.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Heat. Ignition sources. Keep away from combustible material.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Sulfur oxides. Hydrogen sulfide.

11. Toxicological information

Not available.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Hydrogen sulfide (CAS 7783-06-4)

LISTED

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity,
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Country(s) or region

Inventory name

On inventory (yes/no)*