





Precautionary Statements

Prevention

Wash face, hands and any exposed skin thoroughly after handling

Method -	No information available
Autoignition Temperature	235 °C / 455 °F
Explosion Limits	
Upper	46.0%
Lower	3.3%
Sensitivity to Mechanical Impact	No information available
Sensitivity to Static Discharge	No information available

Specific Hazards Arising from the Chemical

Flammable. Containers may explode when heated.

Hazardous Combustion Products

Sulfur oxides

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

NFPA

6. Accidental release measures

Personal Precautions	Use personal protective equipment. Avoid dust formation. Remove all sources of ignition. Take precautionary measures against static discharges.
Environmental Precautions	Should not be released into the environment. See Section 12 for additional ecological information. Do not flush into surface water or sanitary sewer system.
Methods for Containment and Clean Up	Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation. Remove all sources of ignition.

7. Handling and storage

Handling	Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Avoid dust formation. Keep away from open flames, hot surfaces and sources of ignition. Use only non-sparking tools. Take precautionary measures against static discharges. Wash hands before breaks and immediately after handling the product.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Flammables area. Keep away from heat and sources of ignition.

9. Physical and chemical properties

Physical State	Solid
Appearance	Yellow
Odor	rotten-egg like
Odor Threshold	No information available
pH	No information available
Melting Point/Range	113 °C / 235.4 °F
Boiling Point/Range	445 °C / 833.0 °F
Flash Point	168 °C / 334.4 °F
Evaporation Rate	No information available
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	46.0%
Lower	3.3%
Vapor Pressure	No information available
Vapor Density	No information available
Relative Density	2.07
Solubility	Insoluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	

Sensitization

May cause sensitization by inhalation and skin contact

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Sulfur	7704-34-9	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects

No information available

Reproductive Effects

No information available.

Developmental Effects

No information available.

Teratogenicity

No information available.

STOT - single exposure

Respiratory system

IMDG/IMO

UN-No	1350
Proper Shipping Name	SULPHUR
Hazard Class	4.1
Packing Group	III

15. Regulatory information

International Inventories

Component

U.S. Department of Homeland Security

This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade

Slight risk, Grade 1

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

WHMIS Hazard Class

B4 Flammable solid
D2B Toxic materials

