



COLUMBUS CHEMICAL INDUSTRIES INC.

P.O. BOX 8
COLUMBUS, WISCONSIN 53925-0008
(920) 623-2140
FAX (920) 623-2577

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)

Potash, Sulfurated

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturers /Distributor Address Number Street City State and Zip Code

Columbus Chemical Industries, Inc.

N4335 Temkin Road

Columbus, WI 53925-0008

Emergency Telephone Number

CHEMTREC 1-800-424-9300

Telephone Number for Information

920-623-2140

Date Prepared

03-03-2006

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS #	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Potash, Sulfurated*	39365-88-3	5 mg/m ³ TWA	Not available	0.7 mg/m ³	100%
		Respirable		Respirable	
		15 mg/m ³ TWA		2.1 mg/m ³	
		Total dust		Total dust	

*Synonym: Liver of Sulfur

Section III - Physical/Chemical Characteristics

Boiling Point	Not available	Specific Gravity (H ₂ O = 1)	Not available
Vapor Pressure (mm Hg)	Not available	Melting Point	Decomposes
Vapor Density (AIR = 1)	Not available	Evaporation Rate (Butyl Acetate = 1)	Not Applicable

Solubility in Water

Soluble

Appearance and Odor

Yellow to brown lumps or powder, rotten egg odor.

Section IV Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Not Available, Flammable solid		Not available	Not available

Extinguishing Media

Dry chemical, carbon dioxide, water spray or fog for large fire.

Special Fire Fighting Procedures

In the event of a fire, wear full protective clothing and NIOSH/MSHA-approved self-contained breathing apparatus

with full facepiece operated in the pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards

Emits toxic fumes under fire conditions.

Flammable solid, corrosive solid.