

Material Safety Data Sheet

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24 Hour Emergency Assistance

Section 1 Identification

Product Number:	C1266	Health:	2
Product Name:	Antimony Metal Lumps	Flammability:	1
Trade/Chemical Synonyms:		Reactivity:	0
Formula:	Sb	Hazard Rating:	
RTECS:	CC4025000	Least Slight Moderate High Extreme	
C.A.S	CAS# 7440-36-0	0	1
		2	3
		4	
		NA = Not Applicable NE = Not Established	

Section 2 Component Mixture

Sara 313	Component	CAS Number	%	Dim	Exposure Limits:
<input checked="" type="checkbox"/>	Antimony Metal	CAS# 7440-36-0	100%	W/W	OSHA TWA 0.5 (as Sb) mg/mf

Section 3 Hazard Identification (Also see section 11)

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

Section 4 First Aid Measures

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but DO NOT INDUCE! Never give anything by mouth to an unconscious person.

Section 5 Fire Fighting Measures

Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire
Fire/Explosion Hazards:	Dust at sufficient concentrations can form explosive mixtures with air.
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

Section 6 Accidental Release Measures

Evacuate area. Wear self-contained breathing apparatus and protective clothing. Eliminate all sources of ignition.

Section 7 Handling and Storage

Store in a cool dry place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling

Section 8 Exposure Controls & Personal Protection

Respiratory Protection: NIOSH/MSHA-approved respirator

Mechanical: Hand Protection: NIOSH Approved Gloves

Ventilation: Local Exhaust: Eye Protection: Eye Glasses

Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

Section 9 Physical and Chemical Properties

Melting Point:	630°C	Specific Gravity:	6.68
Boiling Point:	1440°C	Percent Volatile by Volume:	information not available
Vapor Pressure:	1mm Hg @ 886°C	Evaporation Rate:	N/E
Vapor Density:	information not available	Evaporation Standard:	
Solubility in Water:	Soluble	Auto ignition Temperature:	N/A
Appearance and Odor:	Silver grey metallic particles, no odor	Lower Flamm. Limit in Air:	1.2%
Flash Point:	N/A	Upper Flamm. Limit in Air:	10.0%

Section 10 Stability and Reactivity Information

Conditions to Avoid: Avoid contact
Stability: Stable with heat, sparks, flames, or other sources of ignition.

Materials to Avoid:
Acids, halogens, nitrates, potassium permanganate, peroxides

Hazardous Decomposition Products:
Stilbene fumes (SbH3)

Hazardous Polymerization: Will Not Occur

Condition to Avoid: None known

Section 11 Additional Information

Conditions aggravated/target organs: Persons with preexisting skin, eye, respiratory or kidney and liver disorders may be more susceptible. Acute: Irritation possible to skin, eyes, mucous membranes, respiratory and GI tracts. Headache, dizziness, nausea

DOT Classification: Not Regulated

DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.

Revision	Date Entered:	Approved by:
No:0	9/1/2006	WPF

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