

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:	Least Slight Moderate High Extreme		
RTECS:	CC4025000	0 1 2 3 4	NA = Not Applicable NE = Not Established		
C.A.S	CAS# 7440-36-0				
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/m ³
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: <input type="checkbox"/> Hand Protection: NIOSH Approved Gloves					
Ventilation: Local Exhaust: <input checked="" type="checkbox"/> Eye Protection: Glasses					
Other Protective Equipment: Wear appropriate clothing to prevent skin exposure					
Section 9 Physical and Chemical Properties					
Melting Point:	630 ^o C	Specific Gravity	6.68		
Boiling Point:	1440 ^o C	Percent Volatile by Volume:	information not available		
Vapor Pressure:	1mm Hg @ 886 ^o 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					
Stability:	Stable Conditions to Avoid: Avoid contact with heat, sparks, flames, or other sources of ignition.				
Materials to Avoid:	Acids, halogens, nitrates, potassium permanganate, peroxides				
Hazardous Decomposition Products:	Stilbene fumes (SbH ₃)				
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 No: 0
Date Entered: 9/1/2006
Approved by: WPF

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