

Material Safety Data Sheet

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24 Hour Emergency Assistance

Section 1 Identification					
Product Number:	C1171	Health: 0			
Product Name:	Aluminum Shot 99%	Flammability: 0			
Trade/Chemical Synonyms		Reactivity: 0			
Formula:	Al	Hazard Rating: Least Slight Moderate High Extreme 0 1 2 3 4			
RTECS:	BD0330000	NA = Not Applicable NE = Not Established			
C.A.S	CAS# 7429-90-5				
Section 2 Component Mixture					
Sara 313	Component	CAS Number	%	Dim	Exposure Limits:
<input checked="" type="checkbox"/>	Aluminum Shot 99%	CAS# 7429-90-5	100%	W/W	OSHA TWA 15 mg (Al)/m ³ (Total Dust)
Section 3 Hazard Identification (Also see section 11)					
Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.					
Section 4 First Aid Measures					
Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.					
FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, 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 it is not necessary to induce. Never give anything by mouth to an unconscious person.					
Section 5 Fire Fighting Measures					
Fire Extinguisher Type:	Carbon dioxide and dry chemical. DO NOT USE WATER!!				
Fire/Explosion Hazards:	Dust, powder forms explosive mixture with air. Dust, when damp, may heat spontaneously				
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.				
Section 6 Accidental Release Measures					
Dispose of in a manner consistent with federal, state and local regulations.					
Section 7 Handling and Storage					
Store in a cool dry well ventilated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing.					
Section 8 Exposure Controls & Personal Protection					
Respiratory Protection: None required					
Mechanical: <input checked="" type="checkbox"/>		Hand Protection: NIOSH Approved Gloves			
Ventilation: Local Exhaust: <input checked="" type="checkbox"/>		Eye Protection: Eye Safety Glasses			
Other Protective Equipment: Use safe laboratory handling procedures.					
Section 9 Physical and Chemical Properties					
Melting Point:	660° C	Specific Gravity	2.7		
Boiling Point:	2450° C	Percent Volatile by Volume:	0%		
Vapor Pressure:	N/A	Evaporation Rate:	N/A		
Vapor Density:	N/A	Evaporation Standard:			
Solubility in Water:	Insoluble	Auto ignition Temperature:	N/E		
Appearance and Odor:	Silvery metallic solid / no odor	Lower Flamm. Limit in Air:	N/E		
Flash Point:	N/A	Upper Flamm. Limit in Air:	N/E		
Section 10 Stability and Reactivity Information					
Stability: Stable Conditions to Avoid: None known					
Materials to Avoid:					
Hazardous Decomposition Products: Formation of hydrogen gas possible					
Hazardous Polymerization: Will Not Occur					
Condition to Avoid: None known					
Section 11 Additional Information					
Conditions aggravated/Target organs: None known. Acute: Essentially nonhazardous. Dusts may irritate eyes and lungs. Chronic: none known.					
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

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