



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

Section 1 - Identification

Table with 2 columns: Product/Manufacturer Information and Contact/Preparation Information. Includes fields for IDENTITY, Manufacturer's Name, Address, Recommended Uses, Emergency Telephone Number, Telephone Number for Information, Date Prepared, and Signature of Preparer.

Section 2 - Hazard(s) Identification

Table with 2 columns: Hazard Category and Hazard Description. Includes categories like Respiratory or skin sensitization, Respirable dust air contaminant, and Skin sensitization.

Section 3 - Composition/ Information on Ingredients

Table with 1 column: Hazardous Components (Specific Chemical Identity; Common Name(s)). Includes details for Aluminum CAS # 7429-90-5 and EC# 231-072-3, and reporting requirements under SARA 40 CFR 372.

Section 4 - First Aid Measures

Table with 2 columns: Health Hazards (Acute and Chronic) and Emergency and First Aid Procedures. Includes first aid instructions for SKIN, EYES, and INHALATION.

Section 5 - Fire Fighting Measures

Hazardous Combustion Products	Aluminum oxide (before mixed)	Mix not combustible
Extinguishing Media	Water, foam, carbon dioxide, dry chemical.	
Special Fire Fighting Procedures	None	
Unusual Fire and Explosion Hazards	None known.	

Section 6 – Accidental Release Measures

Steps to Be Taken in Case Material is Released or Spilled
Avoid creating dust. Clean up with brooms and shovels. Put in dry container for disposal.

Section 7 – Handling and Storage

Precautions to Be taken in Handling and Storing
Avoid creating dust. Store in cool, dry area in dry, closed containers.
Other Precautions
Wear respiratory protection if there is a large amount of dust.

Section 8 – Exposure Controls/Personal Protection

OSHA PEL 15 mg/m ³	ACGIHTLV 10 mg/m ³	Other Limits Recommended	N/A
Respiratory Protection (<i>Specify Type</i>)			
Normally not required. Use regular dust masks or NIOSH approved respirator.			
Ventilation	Local Exhaust	Normal	Special N/A
	Mechanical (<i>General</i>)	<i>Normally not necessary.</i>	Other N/A
Protective Gloves	Not normally required.		Eye Protection
			Safety goggles if eye contact is possible.
Other Protective Clothing or Equipment	None		
Work/Hygienic Practices	Wash with soap and water.		

Section 9 – Physical and Chemical Properties

Flash Point (Method Used)	N/A	Flammable Limits	LEL	N/A	UEL	N/A
Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	<1			
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A			
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A			
Solubility in Water	Very slight					
Appearance and Odor	Silvery powder with very slight odor.					

Section 10 – Stability and Reactivity

Stability	Unstable		Conditions to Avoid	None known.
	Stable	X		
Incompatibility (<i>Materials to Avoid</i>)	Acids and alkalis.			
Hazardous Decomposition or Byproducts	Aluminum oxide.			
Hazardous Polymerization	May Occur		Conditions to Avoid	None known.
	Will Not Occur	X		

Section 11 – Toxicological Information

Route(s) of Entry:	Inhalation? X	Skin? X	Ingestion? X
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
This product is not a known carcinogen as defined by NTP, IARC or OSHA.			
Signs and Symptoms of Exposure	Coughing and irritation of skin, eyes or respiratory tract.		
Medical Conditions Generally Aggravated by Exposure	Some pre-existing skin or respiratory conditions might be aggravated.		

Section 12 – Ecological Information

Ecotoxicity:	N/A
Persistence and degradability:	N/A
Bioaccumulative potential:	N/A
Mobility in soil:	N/A
Other Adverse Effects:	N/A
No information available for this product.	

Section 13 – Disposal Considerations

Waste Disposal Method

Dispose of in accordance with all local, state and federal laws.

Section 14 – Transport Information

UN Number: Not regulated

UN proper shipping name: Not regulated

Transport hazard class: Not regulated

Packing group: N/A

Environmental hazards: N/A

Transport in bulk: N/A

Special precautions: N/A

Section 15 – Regulatory Information

No information available for this product.

Section 16 – Other Information

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