

Material Safety Data Sheet



Shaping the future

Section VI: Health Hazard Data			
Route(s) of Entry:	Inhalation? Low Risk	Skin? N/A	Ingestion? N/A
Health Hazards (Acute and Chronic): Acute: Cough, Shortness of Breath from dust inhalation. Eye irritation			
Carcinogenicity:	NTP? Yes	IARC Monographs? Yes	OSHA Regulated? No
Chromium is contained in the above hardeners at a level of 17% or less. Chromium is listed in the Annual Report of Carcinogens, as prepared by the National Toxicology Program (NTP).			
Signs & Symptoms of Exposure: Cough, Shortness of Breath from dust inhalation. Eye irritation			
Medical Conditions generally aggravated by Exposure: Respiratory Illness			
Emergency & First Aid Procedures:			
<ul style="list-style-type: none"> ▪ Inhalation: Remove to fresh air, get medical attention. ▪ Eyes: Flush with water, get medical attention. ▪ Skin: Get medical attention for severe cuts, irritations or burns ▪ Ingestion: Get medical attention if large amounts have been ingested. 			

Section VII: Precautions for Safe Handling & Use
Steps to be taken in Case Material is Released or Spilled: N/A
Waste Disposal Method: Collect scrap material for remelting.
Precautions to be taken in Handling & Storage: Handle molten aluminum according to the Aluminum Association's "Guidelines for Handling Molten Aluminum"
Other Precautions: N/A

Section VIII: Control Measures
Respiratory Protection (Specify Type): Non Required for handling ingot, billet, etc. If dust is produced, use NIOSH approved respirator.
Ventilation As required to prevent exceeding PEL's or TLV's.
Protective Gloves: As needed if working with dust Eye Protection: Safety Glasses or Goggles if working with dust.
Other Protective Clothing or Equipment: Handle molten aluminum according to the Aluminum Association's "Guidelines for Handling Molten Aluminum"

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