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SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Total dust: 10 mg/m <sup>3</sup> , Respirable dust: 5 mg/m <sup>3</sup> - Aluminum Dust
EFFECTS OF OVEREXPOSURE	If converted to dust, high exposure may produce irritation of eyes and respiratory system. * +
EMERGENCY AND FIRST AID PROCEDURES	Wash eyes with copious amounts of water for 15 minutes. Seek medical advise if irritation persists.

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID If converted to dust, the bulk dust is reactive with water.
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) If product is melted, do not expose to water or moist containers/utensils			
HAZARDOUS DECOMPOSITION PRODUCTS The dust reacts with some acids and caustic solutions to produce hydrogen.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
WASTE DISPOSAL METHOD	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type) If TLV's exceeded, use approved particulate respirator			
VENTILATION	LOCAL EXHAUST	SPECIAL	OTHER
	MECHANICAL (General)	-	
PROTECTIVE GLOVES	None	EYE PROTECTION	Eye glasses or goggles, as needed
OTHER PROTECTIVE EQUIPMENT	None		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
OTHER PRECAUTIONS	

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\* If exposure to aluminum oxide dust is kept below the TLV, the alloy components will be below their TLV's and should not present any health risk.

+ High exposure (above TLV) to O zone may produce respiratory irritation and pulmonary edema.

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