

ALCAN 201 ALUM. POWDER

MSDS Number

BBDDDB

National Stock Number

6810-00D000678

Product Name

ALCAN 201 ALUM. POWDER

Manufacturer

ALCAN INGOT AND POWDER DIR OF ALCAN ALUMINUM CORP

Product Identification

Product ID:ALCAN 201 ALUM. POWDER

MSDS Date:01/01/1985

FSC:6810

NIIN:00D000678

MSDS Number: BBDDDB

Responsible Party

ALCAN INGOT & POWDER,DIR OF ALCAN ALUMINUM CORP.

17401 ROUTE 53

LOCKPORT , IL 60441

US

Emergency Phone: 815-740-3000

Info Phone: 815-740-3000

Cage: 9X812

Contractor

ALCAN-TOYO AMERICA INC ALCAN INGOT AND POWDERS DIV

LOCKPORT, IL 60441

US

815-727-5555

Cage: 9X812

Ingredients

ALUMINUM (SARA III)

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight: 100%

OSHA PEL15MG/M3 DUST/5 FUME

ACGIH TLV: 10MG/M3 DUST; 9192

Hazards

Effects of Overexposure:IRRITATS EYES.INHALATION OF FINE DUST HAS DUST BEEN REPORTED AS A CAUSE OF PULMONARY FIBROSIS.

First Aid

First Aid:SKIN:WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER. INHALED: REMOVE TO FRESH AIR. REMOVE CONTAMINATED CLOTHING.

Fire Fighting

Extinguishing Media:DRY SAND.

Fire Fighting Procedures: AVOID WATER, CHLOROHYDROCARBONS, GENERATION OF DUST CLOUDS.

Unusual Fire/Explosion Hazard: AVOID WATER, STRONG ACIDS, ALKALIS, CHLOROHYDROCARBONS. FORMS EXPLOSIVE MIX WITH AIR. DO NOT STORE NEAR FLAME.

Accidental Release

Spill Release Procedures: REMOVE IGNITION SOURCES, VENTILATE AREA WELL. ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS SAWDUST, RAGS, PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP. PLACE IN CLOSED CONTAINER.

Handling

Handling and Storage Precautions: STORE AWAY FROM ACIDS & OXIDIZING MATERIALS. STORE IN COOL, DRY, WELL VENTILATED, FIRE PROOF AREA. PROTECT CONTAINERS FROM PHYSICAL DAMAGE. KEEP CONTAINERS CLOSED. REMOVE, WASH CONTAINER THOROUGHLY.

Other Precautions: SEE ALUMINUM ASSOCIATION'S RECOMMENDATIONS FOR STORAGE & HANDLING OF ALUMINUM PIGMENTS AND POWDER. FIRE FIGHTING - NFPA #651, CHAPTER 10, FIRE EXTINGUISHERS. NFPA #65-1973 & NFPA #10 1972. (ANSI Z39.1-1972)

Exposure Controls

Respiratory Protection: DUST/MIST RESPIRATOR (OSHA APPROVED)
Ventilation: MECHANICAL (GENERAL) EXPLOSION PROOF VENTILATION EQUIPMENT.
Protective Gloves: IMPERMEABLE
Eye Protection: GOGGLES
Other Protective Equipment: HAIR COVERING.
Supplemental Safety and Health
VAPOR PRESSURE FOR 1284C.

Chemical Properties

HCC: R2
NRC/State Lic Num: NOT RELEVANT
Boiling Pt: 2056.1C, 3733.F
Vapor Pres: 1
Spec Gravity: 2.70
Solubility in Water: INSOLUBLE
Appearance and Odor: SILVER METALLIC SOLID; ODORLESS.
Percent Volatiles by Volume: 0.00

Stability

Stability Indicator/Materials to Avoid: YES
WATER, ACIDS, ALKALI, CHLOROHYDROCARBONS, STRONG OXIDIZERS.
Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAMES, FIRE & WATER.
Hazardous Decomposition Products: REACTS WITH WATER, ACID, OR ALKALIS TO FORM FLAMMABLE GAS.

Disposal

Waste Disposal Methods: KEEP IN COVERED DRUMS, PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE, & LOCAL REGULATIONS.

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