# ALCAN 201 ALUM. POWDER

## MSDS Number

BBDDB

## 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: BBDDB

## 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,CHLOROHYDROCARBS.FORMS EXPLOSV MIX W 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 FR ACIDS & OXID MATLS STORE IN COOL,DRY,WELL VENT,FIRE PROOF AREA. PROT CONTRS FR PHYS DAMAGE.KEEP CONTRS CLOSED. REM, WASH CONT CLTHG.
Other Precautions:SEE ALUM. ASSOCIATION S RECOMMENDATIONS FOR STORAGE & HANDLING OF ALUMINUM PIGMENTS AND POWDER.FIREFIGHTING-NFPA #651,CHAP. 10,FIRE EXTINGUISHERS.NFPA #65-1973 & NFPA #10 1972.(ANSI 211211972)

## Exposure Controls

Respiratory Protection:DUST/MIST RESPIR (OSHA APPROVED)
Ventilation:MECHANICAL(GEN) EXPLOSION PROOF VENTILATION EQUIPMENT.
Protective Gloves:IMPERVIOUS
Eye Protection:GOGGLES
Other Protective Equipment:HAIR COVERING.
Supplemental Safety and Health
VAPOR PRESS 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:SILVERY 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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