

ALCAN-TOYO AMERICA,INC. -- ATA 201 AL CONVENTIONAL POWDER -- 6810-01-228-1269

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Product Identification
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Product ID:ATA 201 AL CONVENTIONAL POWDER

MSDS Date:04/15/1991

FSC:6810

NIIN:01-228-1269

MSDS Number: BLXKH

=== Responsible Party ===

Company Name:ALCAN-TOYO AMERICA,INC.

Address:17401 ROUTE 53

City:LOCKPORT

State:IL

ZIP:60441

Country:US

Info Phone Num:815-740-3000

Emergency Phone Num:

815-740-3000/CHEMTREC 800-424-9300

CAGE:76424

=== Contractor Identification ===

Company Name:ALCAN-TOYO AMERICA INC AFFIL OF ALCON ALUMINUM CORP

Address:1717 N NAPER BLVD SUITE 201

Box:City:NAPERVILLE

State:IL

ZIP:60540

Country:US

Phone:708-505-2160

CAGE:76424

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Composition/Information on Ingredients
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Ingred Name:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15MG/M3 DUST/5 FUME

ACGIH TLV:10MG/M3 DUS

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EFFECTS OF OVEREXPOSURE-ALUMINUM DUSTS
ARE CONSIDERED NUISANCE PARTICULATES,WHICH HAVE LITTLE ADVERSE
EFFECTS ON LUNG & DON'T PRODUCE SIGNIFICANT ORGANIC DISEASE/TOXIC
EFFECTS WHEN EXPOSURES ARE KEPT UNDER CONTROL.MAY CAUSE IRRITATION
ON REPEATED SKIN CONTACT.MA
Y CAUSE EYE ABRASION.IT HAS NEGLIGIBLE
EFFECT IF INGESTED.
Effects of Overexposure:ALUMINUM DUSTS ARE CONSIDERED NUISANCE
PARTICULATES, WHICH HAVE LITTLE ADVERSE EFFECTS ON LUNG & DON'T
PRODUCE SIGNIFICANT ORGANIC DISEASE/TOXIC EFFECTS WHEN EXPOSURES
ARE KEPT UNDER CONTROL. MAY CAUS E IRRITATION ON REPEATED SKIN
CONTACT. MAY CAUSE EYE ABRASION. IT HAS NEGLIGIBLE EFFECT IF
INGESTED.
Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING EYE, SKIN
AND RESPIRATORY DI
SORDERS.

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===== First Aid Measures =====

First Aid:GET MEDICAL ATTENTION IN ALL CASES.INHALED:REMOVE TO FRESH
AIR.EYES:FLUSH WITH WATER FOR 15 MINUTES HOLDING EYELIDS
OPEN.SKIN:WASH WITH SOAP & WATER.ORAL:GET MEDICAL HELP.

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===== Fire Fighting Measures =====

Flash Point Method:TCC
Lower Limits:2.0
Upper Limits:12.0
Extinguishing Media:CLASS "D" DRY CHEMICAL. DO NOT USE WATER. WATER
REACTS WITH BURNING FINELY DI
VIDED ALUMINUM VIOLENTLY -> H2 GAS +
AL2O3.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:THIS MATERIAL IS POTENTIALLY EXPLOSIVE
WHEN LOOSENED AND DISPERSED IN AIR. AT NO TIME ALLOW A DUST CLOUD
TO BE FORMED. COVER AL FIRE WITH DRY CHEMICAL.

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===== Accidental Release Measures =====

Spill Release P

rocedures:WEAR PROPER PROTECTION EQUIPMENT. ELIMINATE ALL SOURCES OF IGNITION. USING NON-SPARKING TOOLS, TRANSFER SPILLED MATERIAL TO A LEAK-PROOF CONTAINER FOR HAZARDOUS DISPOSAL.
Neutralizing Agent:NOT APPLICABLE.

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===== Handling and Storage =====

Handling and Storage Precautions:STORAGE-STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM MOISTURE, OXIDIZERS, HEAT & FLAMES.
Other Precautions:AVOID BREATHING OF DUSTS. AVOID CONTACT WITH EYES AND SKIN. USE WITH ADEQUATE VENTILATION.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED SUPPLIED AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED PLACES IF NEEDED.
Ventilation:LOCAL EXHAUST, EXPLOSION-PROOF, MINIMUM FACE VELOCITY OF 60 F.P.M. NO SMOKING.
Protective Gloves:CHEMICAL RESISTANT
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====

HCC:F8
Solubility in Water:INSOLUBLE
Appearance and Odor:SILVER GRAY POWDER - NO ODOR
Percent Volatiles by Volume:0

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGEN

TS, WATER, ACIDS, ALKALIES, CHLORINATED
HYDROCARBONS

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE. ALUMINUM REACTS WITH
WATER, ACIDS OR BASES TO FORM FLAMMABLE/EXPLOSIVE HYDROGEN GAS.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN APPROVED HAZARDOUS WASTE LANDFILL.

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