

ALUMINUM COMPANY OF AMERICA (ALCOA) -- TABULAR ALUMINA -- 6850-01-143-4911
===== Product Identification =====

Product ID: TABULAR ALUMINA

MSDS Date: 11/01/1990

FSC: 6850

NIIN: 01-143-4911

MSDS Number: BGNST

=== Responsible Party ===

Company Name: ALUMINUM COMPANY OF AMERICA (ALCOA)

Address: HWY 79

Box: 472

City: ROCKDALE

State: TX

ZIP: 76567

Country: US

Info Phone Num: 412-553-4001

Emergency Phone Num: 412-55

3-4001

CAGE: ALUMI

=== Contractor Identification ===

Company Name: ALUMINUM CO OF AMERICA

Address: HWY 79

Box: 472

City: ROCKDALE-FORMERLY IN PITTSBURG, PA

State: TX

ZIP: 76567

Country: US

Phone: 512-446-8461

CAGE: 01634

Company Name: ALUMINUM COMPANY OF AMERICA

Address: 1501 ALCOA BUILDING

Box: 472

City: PITTSBURGH

State: PA

ZIP: 15219

Country: US

Phone: 412-553-4001

CAGE: ALUMI

===== Composition/Information on Ingredients =====

Ingred Name: ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBRO

US
FORMS) (SARA III)

CAS:1344-28-1

RTECS #:BD1200000

Fraction by Wt: 99.5%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:LOW HEALTH RISK BY INHALATION. TREAT AS A NUISANCE DUST AS SPECIFIED BY THE AMERICAN CONFERENCE OF GOVERNMENT INDUSTRIAL HYGIENISTS.

Effects of O

verexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:NONE SPECIFIED BY MANUFACTURER.

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Fire Fighting Measures
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Flash Point:NONE

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:PER MFR,NOT AN EXPLOSION HAZARD

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Accidental Release Measures
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Spill Release Procedures:CLEAN UP SPILLS WITH VACUUM, BROOMS, OR SHOVELS SO THAT DUSTING IS MINIMIZED. COLLECT SPILLS AND WASTE IN CONTAINERS, BAGS, OR COVERED DUMPSTER BOXES. IF REUSE OR RECYCLING IS NOT POSSIBLE, MATERIAL MAY BE DISPOSED OF AT A SANITARY LANDFILL.

Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA

. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions:USE W/ADEQUATE VENTILATION. WHEN EXPOSURE LIMIT IS EXCEEDED, USE NIOSH APPROVED RESP.

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

Respiratory Protection:NONE SHOULD BE NEEDED

Ventilation:NO SPECIAL REQUIREMENTS W ADEQUATE VENT.

Protective Gloves:PVC/RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:SEE OTHER PRECAUTIONS

Supplemental Safety an

d Health

MSDS FROM ALCOA DATED:7/30/86; IMPURITIES IN ALUMINA ARE AS FOLLOWS:SILICA DIOXIDE,0.04-0.06%; FERRIC OXIDE,0.06%; SODIUM OXIDE,0.10-0.30%; CALCIUM OXIDE,0.03%.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:3727F,2053C

Spec Gravity:3.9

Solubility in Water:INSOLUBLE

Appearance and Odor:CRYSTALLINE POWDER, GRANULES, OR BALLS.

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

Stability Indicator/Materia

Is to Avoid:YES

STRONG ACIDS/BASES

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NO HAZARDOUS PRODUCTS FORMED WHEN EXPOSED TO HEAT OR FIRE

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

Waste Disposal Methods:MATERIAL MAY BE DISPOSED OF IN A SANITARY LANDFILL. FOLLOW ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

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