

ALCOA ALUMINA & CHEMICAL, L.L.C. -- TABULAR ALUMINA -- 6850-01-143-4911

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Product Identification
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Product ID: TABULAR ALUMINA

MSDS Date: 07/26/1996

FSC: 6850

NIIN: 01-143-4911

Status Code: A

MSDS Number: CJMBM

=== Responsible Party ===

Company Name: ALCOA ALUMINA & CHEMICAL, L.L.C.

Address: 425 SIXTH AVENUE

City: PITTSBURGH

State: PA

ZIP: 15219-1850

Country: US

Info Phone Num: 412-553-4649

Emergency

Phone Num: 412-553-4001

CAGE: TO281

=== Contractor Identification ===

Company Name: ALCOA ALUMINA & CHEMICAL, L.L.C.

Address: 425 SIXTH AVENUE

Box: City: PITTSBURGH

State: PA

ZIP: 15219-1850

Country: US

Phone: 412-553-4649

CAGE: TO281

Company Name: AMJAY CORP. DBA AMJAY CHEMICALS

Address: 11200 WESTHEIMER SUITE 310

Box: 218786

City: HOUSTON

State: TX

ZIP: 77218-8786

Country: US

Phone: 713-492-2000

Contract Num: SP0450-99-M-NF41

CAGE: 64184

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Composition/Information on Ingredients
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Ingre

d Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS 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

Ingred Name:ALUMINUM SILICATE (AL₂(SIO₃)₃)

CAS:14504-95-1

= Wt:.06

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

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.

Explanation of Carcinogenicity:NONE LISTED.

Effects of Overexposure:POSSIBLE IRRITATION BY THE NUISANCE DUST.

Medical Cond Aggravated by Exposure:ASTHMA, CHRONIC LUNG DISEASE, AND SKIN RASHES.

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

First Aid:INHALE: REMOVE TO FRESH AIR. PROVIDE CARDIOPULMONARY RESUSCITATION FOR PERSONS WITHOUT PULSE OR RESPIRATIONS. CONSULT A

PHYSICIAN IF IRRITATION PERSISTS. SKIN: WASH WITH SOAP AND WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN IF IRRITATION PERSISTS. EYE: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN. INGEST: DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO A CONVULSING OR UNCONSCIOUS PERSON. DILUTE BY DRINKING LARGE AMOUNTS OF WATER. CONSULT A PHYSICIAN.

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

Flas

h 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

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

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

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

Handling and Storage Precautions:ENSURE GOOD VENTILATION/EXHAUST AT THE WORKPLACE. PREVENT FORMATION OF DUST. PROVIDE SUCTION EXTRACTORS IF DUST IS FORMED. KEEP MATERIAL DRY.

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

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

Respiratory Protection:USE SUITABLE RESPIRATORY PROTECTIVE DEVICE IN CASE OF INSUFFICIENT VENTILATION. SHORT TERM FILTER DEVICE: FILTER P2.

Ventilation:NO SPECIAL REQUIREMENTS WITH ADEQUATE VENT.

Protective Gloves:PVC/RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:SEE OTHER PRECAUTIONS

Supplemental Safety and Health

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

HCC:N1

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

Spec Gravity:3.9

Solubility in Water:INSOLUBLE

Appear

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

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:NONE

===== Toxicological Information =====

Toxicological Information:PRIMARY IRRITANT EFFECT: CAN CAUSE MILD EYE OR SKIN IRRITATION ON CONTACT.

===== Ecological Information =====

Ecological:WASTE HAZARD CLASS 0. GENERALLY NOT HAZARDOUS FOR WATER.

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

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

===== Regulatory Information =====

SARA Title III Information:NONE LISTED.

Federal Regulatory Information:ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY LIST.

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