

ALUMINUM CO OF AMERICA,VIDALIA WORKS -- H-152,1/8 IN. -- 6850-00-738-1672

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Product Identification
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Product ID:H-152,1/8 IN.

MSDS Date:03/31/1993

FSC:6850

NIIN:00-738-1672

MSDS Number: BRTGB

=== Responsible Party ===

Company Name:ALUMINUM CO OF AMERICA,VIDALIA WORKS

Address:JCT LOUISIANA HWY 131 AT 3180

Box:2128

City:VIDALIA

State:LA

ZIP:71373

Country:US

Info Phone Num:412-553-4649

Emerg

ency Phone Num:412-553-4001,800-424-9300(CHEMTREC)

CAGE:1JY13

=== 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 CO OF AMERICA,VIDALIA WORKS

Address:JCT LOUISIANA HWY 131 AT 3180

Box:City:VIDALIA

State:LA

ZIP:71373

Country:US

Phone:412-553-4649

CAGE:1JY13

Company Name:SILVER SALES

Address:2701-C W 15TH SUITE 291

Box:City:PLANO

State:T

X
ZIP:75075-7523
Country:US
Phone:214-248-3999 ...THIS NBR INVALID
CAGE:4X733

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Composition/Information on Ingredients
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Ingred Name:ACTIVATED ALUMINUM OXIDE + MODIFIER
CAS:1333-84-2
Fraction by Wt: 100%
OSHA PEL:15 MG AL/M3 TDUST
ACGIH TLV:10 MG AL/M3 TDUST,93

Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS
FORMS) (SARA III)
CAS:1344-28-1
RTECS #:BD1200000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9
293

Ingred Name:PROPRIETARY MODIFIER
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG AL/M3 TDUST
ACGIH TLV:10 MG AL/M3 TDUST 93

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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:EYES: MAY CAUSE IRRITATION. SKIN: DUST
MAY CAUSE IRRITATION. INHALATION: MAY CAUSE IRRITATION OF UPPER
RESPIRATORY TRACT. INGESTION: NOT A LIKELY SOURCE
OF EXPOSURE.
Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS IS NOT
LISTED BY NTP, IARC, OR OSHA AS CARCINOGEN.
Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION. INHALATION:
UPPER RESPIRATORY TRACT IRRITATION. INGESTION: NOT A LIKELY SOURCE
OF EXPOSURE.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION

PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR. GET MEDICAL ATTENTION. INGESTION: NOT A LIKELY SOURCE OF EXPOSURE.

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Fire Fighting Measures
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Flash Point:NONE

Extinguishing Media:PRODUCT IS NON-FLAMMABLE. USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR NIOSH APPROVED SCBA

AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:PRODUCT IS NON-FLAMMABLE AND NOT AN EXPLOSIVE HAZARD.

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Accidental Release Measures
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Spill Release Procedures:USE DRY CLEANUP PROCEDURES. AVOID GENERATING DUST. COLLECT IN CONTAINERS OR BAGS. IF REUSE OR RECYCLING IS NOT POSSIBLE, MATERIAL MAY BE DISPOSED OF AT A SANITARY LANDFILL. NOT FEDERALLY REGULATED.

Neutralizing Agent:NONE REQUIRED.

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Handling and Storage
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Handling and Storage Precautions:KEEP IN COOL, DRY LOCATION AWAY FROM MOISTURE. KEEP CONTAINERS CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:TAKE APPROPRIATE PRECAUTIONARY MEASURES TO PREVENT POSSIBLE SKIN OR EYE IRRITATION.

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Exposure Controls/Personal Protection
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Respiratory Protection:WHERE THE EXPOSURE LIMIT IS OR MAY BE EXCEEDED, USE NIOSH

APPROVED RESPIRATORY PROTECTION. SELECT THE APPROPRIATE RESPIRATOR (DUST RESPIRATOR) BASED ON THE ACTUAL OR POTENTIAL AIRBORNE CONTAMINANTS AND THEIR CONCENTRATIONS PRESENT.

Ventilation:USE MECHANICAL(GENERAL) VENTILATION TO MAINTAIN DUST LEVELS BELOW TLV FOR NUISANCE DUST.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:WEAR SAFETY GOGGLES IF NEEDED.

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINK

ING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:3700F,2038C

Spec Gravity:3.2

pH:10

Solubility in Water:INSOLUBLE

Appearance and Odor:OFF-WHITE CRYSTALLINE OR GELLATINOUS GRANULES,
PELLETS OR POWDER. NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

WATER.

Stability Conditio

n to Avoid:PRODUCT REACTS WITH WATER, GENERATING
HEAT.

Hazardous Decomposition Products:NONE

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:MATERIAL AS SUPPLIED MAY BE DISPOSED OF IN A
SANITARY LANDFILL. PRODUCT AS PROCURED IS NOT FEDERALLY REGULATED
AS A RCRA WASTE. IF PRODUCT IS CONTAMINATED WITH A WASTE MATERIAL,
DISPOSE OF IN ACCORDAN CE WITH LOCAL, STATE AND FEDERAL
REGULATIO
NS.

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