

H-152, 495G

MSDS Number

BJCYV

National Stock Number

6850-01-222-7283

Product Name

H-152, 495G

Manufacturer

ALUMINUM COMPANY OF AMERICA

Product Identification

Product ID:H-152, 495G

MSDS Date:08/31/1990

FSC:6850

NIIN:01-222-7283

MSDS Number: BJCYV

Responsible Party

ALUMINUM COMPANY OF AMERICA

181 THORN HILL ROAD

WARRENDALE , PA 15086

US

Emergency Phone: (412) 553-4001

Info Phone: (412) 553-2881

Cage: ALUMI

Contractor

ALUMINUM COMPANY OF AMERICA

472

PITTSBURGH, PA 15219

US

412-553-4001

Cage: ALUMI

Ingredients

ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS

CAS: 1344-28-1

RTECS: BD1200000

Fraction By Weight: 100%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO 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 NUISANCE DUST AS SPECIFIED BY ACGIH. DUE TO ALKALINE NATURE

THERE IS POTENTIAL FOR SKIN & EYE IRRITATION.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:NONE SPECIFIED BY MANUFACTURER.

Fire Fighting

Extinguishing Media:PRODUCT IS NON-FLAMMABLE

Fire Fighting Procedures:NON-FLAMMABLE. NO EXPLOSION HAZARD

Unusual Fire/Explosion Hazard:NON-FLAMMABLE. NO EXPLOSION HAZARDS

Accidental Release

Spill Release Procedures:USE DRY CLEANUP PROCEDURES; AVOID DUSTING.

COLLECT IN CONTAINERS OR BAGS. IF REUSE OR RECYCLING IS NOT POSSIBLE, MATERIAL MAY BE DISPOSED OF AT A SANITARY LANDFILL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:ADEQUATE VENTILATION TO MEET EXPOSURE LIMITS

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

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED RESP. WHERE EXPOSURE MAY EXCEED LIMITS

Ventilation:ADEQUATE TO MEET EXPOSURE LIMITS

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

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 COLOR, NO ODOR, CRYSTALLINE OR GELLATINOUS GRANULES,PELLETS,PWDR

Stability

Stability Indicator/Materials to Avoid:NO

WATER, HF & STRONG ACIDS OR ALKALI

Stability Condition to Avoid:GENERATES HEAT W/ WATER. MAY REACT W/ HF & STRONG ACIDS OR ALKALI TO PRODUCE HYDROGEN GAS

Hazardous Decomposition Products:PRODUCES HYDROGEN GAS

Disposal

Waste Disposal Methods:SANITARY LANDFILL OR RECYCLE IF POSSIBLE

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