

WS12795

MSDS Number

BBCBW

National Stock Number

6810-00D000012

Product Name

WS12795

Manufacturer

ALUMINUM CO OF AMERICA

Product Identification

Product ID:WS12795
MSDS Date:01/01/1985
FSC:6810
NIIN:00D000012
MSDS Number: BBCBW

Responsible Party

ALUMINUM CO. OF AMERICA.
Cage: 09190

Contractor

ALUMINUM CO. OF AMERICA.
Cage: 09190

Ingredients

ALUMINUM (SARA III)
CAS: 7429-90-5
RTECS: BD0330000
Fraction By Weight: 99.5%
OSHA PEL15MG/M3 DUST/5 FUME
ACGIH TLV: 10MG/M3 DUST; 9192

Hazards

Effects of Overexposure:DENMATITIS,BRONCHIAL ASTHMA,ANOREXIA,SHORTNESS OF RESPIRATION,COUGH,GASTROINTESTINAL PAIN.

First Aid

First Aid:ADEQUATE VENTILATION.PHYSICAL EXAMINATIONS ON EXPOSED PERSONNELS PERIODICALLY,INCLUDING X-RAYS (CHEST).

Fire Fighting

Lower Limits:UNK.
Upper Limits:UNK.
Extinguishing Media:ANSUL "FORAY," OR COVER WITH SAND,MAT,OR BURLAP SACKS.
Fire Fighting Procedures:DO USE H*2O W/CARE,H*2 I5 GENERATED SLOWLY.
Unusual Fire/Explosion Hazard:EXCLUDE SOURCES OF IGNITION PREVENT DUST EXPLOSIONS.MINIMUM EXPLOSIVE CONCENTRATION IS 40MG/LTR.

Handling

Handling and Storage Precautions:SEE ANSI STANDARD Z12.19-1971 PROCESSING & FINISHING OF ALUMINUM-1970 CHAPTER 4. REMOVE ANY SOURCES OF IGNITION.POTECT AGAINST MOISTURE,& HUMID AIR.
Other Precautions:CONSULT LOCALLY APPLICABLE REGULATIONS FOR

PARTICULATE EMISSIONS LIMITATIONS.SEPARATE FROM
CCL*4,CS*2,HALOGENS,ACIDS, & ALKALIS.

Exposure Controls

Respiratory Protection:MECHANICAL FILTER
Ventilation:AS NECESSARY TO CONTROL DUST IN ATMOSPHERE.
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASES
Other Protective Equipment:COVERALLS
Supplemental Safety and Health
ITEM GOES UNDER VARIOUS PRODUCT NAME(S):ALCOA ATOMIZED POWDERS
12,100,101,105,108,110,115,119,120,122,123,125,129,130,131,132,134,
718,1202,1203,1204,1220,1230,1231,1401,7101,7120,7123,7124.

Chemical Properties

HCC:F8
Spec Gravity:2.3
Solubility in Water:NEGLIGIBLE
Appearance and Odor:FINELY DIVIDED ALUMINUM POWDER IN NODULAR FORM,GRY

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS(LO*2,K PERMANGANATE).
Hazardous Decomposition Products:ALUMINUM OXIDE

Disposal

Waste Disposal Methods:SORT,CLASSIFY & PUT IN A BOX PROPERLY
LABELED.SALVAGE PROFITABLY FOR ROUSE BY LOCAL SHOP OR SELL AS SCRAP
MATEL.

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