
PLIOJIG, CW 1082

MSDS Number

BLBYW

National Stock Number

3439-00N017025

Product Name

PLIOJIG, CW 1082

Manufacturer

CRONATRON WELDING SYS INC

Product Identification

Product ID:PLIOJIG, CW 1082

MSDS Date:06/27/1988

FSC:3439

NIIN:00N017025

MSDS Number: BLBYW

Responsible Party

CRONATRON WELDING SYS INC

5 CAMPUS DRIVE

SOMERSET , NJ 08873

US

Emergency Phone: 201-469-8900

Info Phone: 201-469-8900

Preparer: CARL WALTER

Cage: 67292

Contractor

CRONATRON WELDING SYSTEMS INC/SUB LAWSON

CHARLOTTE, NC 28216-2367

US

704-598-1225

Cage: 67292

Ingredients

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

CAS: 1344-28-1

RTECS: BD1200000

Fraction By Weight: 25%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

SILICA, CRYSTALLINE - FUSED

CAS: 60676-86-0

RTECS: VV7328000

Fraction By Weight: 25%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

SILICIC ACID (H*2SIO*3),DISODIUM SALT; (SODIUM SILICATE)

CAS: 6834-92-0

RTECS: VV9275000

Fraction By Weight: 5%

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 50 - 55%

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CONTACT WITH FREE CERAMIC FIBERS MAY CAUSE TEMPORARY SKIN AND UPPER RESPIRATORY IRRITATION.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:REMOVE FROM EXPOSURE. WASH SKIN GENTLY WITH LARGE AMOUNTS OF SOAP AND WARM WATER. WASH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. INGEST: GET MD IMMEDIATELY .

Fire Fighting

Extinguishing Media:NON-FLAMMABLE. USE EXTING MEDIA SUITABLE TO SURROUNDING FIRE .
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:CLEAN UP WITH SPATUALA TYPE INSTRUMENT AND RECYCLE FOR REUSE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:TO MAINTAIN PRODUCT QUALITY, STORE IN COOL, DRY AREA IN TIGHTLY CLOSED CONTAINER. AVOID CONTACT WITH EYES, SKIN & CLOTHING.
Other Precautions:SOME CRISTOBALITE MAY BE FORMED WHEN PRODUCTS ARE USED AT TEMPERATURES ABOVE 1600F FOR EXTENDED TIME PERIODS.
TLV=0.05MG/M3 (ACGIH).

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED VAPOR RESPIRATOR - WHERE VENTILATION IS INADEQUATE.
Ventilation:LOCAL EXHAUST IS SUFFICIENT TO KEEP FUMES/GASES BELOW TLV.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:APRON TO PROTECT CLOTHING, EYE WASH STATION & SAFETY SHOWER RECOMMENDED.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:N1
Spec Gravity:2.65
Appearance and Odor:LIGHT BLUE TACKY FIBER PASTE, SLIGHT ODOR.
Percent Volatiles by Volume:50

Stability

Stability Indicator/Materials to Avoid:YES
HYDROFLUORIC ACID AND CONCENTRATED ALKALI.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND
FEDERAL REGULATIONS.

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