

M-BOND A-12 PART B

MSDS Number

CFZVT

National Stock Number

8040-00N081205

Product Name

M-BOND A-12 PART B

Manufacturer

MEASUREMENTS GROUP INC

Product Identification

Product ID:M-BOND A-12 PART B

MSDS Date:09/29/1995

FSC:8040

NIIN:00N081205

Kit Part:Y

MSDS Number: CFZVT

Responsible Party

MEASUREMENTS GROUP INC

RALEIGH , NC 27611

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 919-365-3800

Preparer: R L FRIDLEY

Cage: 88952

Contractor

MEASUREMENTS GROUP INC

WENDELL, NC 27591

US

919-365-3800

Cage: 88952

Ingredients

3); (ALUMINUM OXIDE) (SARA 313)

CAS: 1344-28-1

RTECS: BD1200000

Fraction By Weight: 30-40%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

TRIETHYLENETETRAMINE

CAS: 112-24-3

RTECS: YE6650000

Fraction By Weight: 5-10%

OSHA PELN/K

ACGIH TLV: N/K

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 1-5%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

SUCH AS FULLER' EARTH, CLAY/OTHER APPROP ABSORB.

RTECS: 9999999ZZ

& DISP. FLUSH AREA W/DILUTE (5%) ACETIC ACID,

RTECS: 9999999ZZ

AS NEEDED.

RTECS: 9999999ZZ

& FULL LENGTH FACESHIELD

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHALATION: MAY CAUSE

IRRITATION TO UPPER RESPIRATORY TRACT. EYE: CAUSES IRRITATION.

SEVERITY OF REACTION DEPENDS ON DURATION OF EXPOSURE AND PROMPT

ADMINISTRATION OF PROPER FIRST AID PROCEDURE S. SKIN: CAN CAUSE

IRRITATION AND BURNS. INGESTION: THIS IS CORROSIVE. SWALLOWING MAY

CAUSE BURNS TO (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: MOUTH, THROAT, AND DIGESTIVE TRACT.

SWALLOWING CAN CAUSE GASTROINTESTINAL IRRITATION OR ULCERATION.

Medical Cond Aggravated by Exposure:NONE KNOWN.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. ADMIN OXYG IF THERE IS DFCLTY
BRTHG. GIVE ARTF RESP IF BRTHG HAS STOPPED. OBTAIN MED ATTN W/OUT
DELAY. EYE: IMMED FLUSH W/STEADY STREAM OF WATER FOR @ LST 15 MINS.
OBTAIN P ROMPT MED ATTN. SKIN: IMMED WASH W/SOAP& PLENTY OF WATER
FOR @ LST 15 MINS. CLEANSE SKIN THORO, INCL HAIR & UNDER FINGER
NAILS. FOR LG EXPOS USE EMER SHOWER. REMOVE CONTAMD CLTHG & SHOES.
(SUPDAT)

Fire Fighting

Flash Point Method:SCC

Flash Point:>200F,>93C

Extinguishing Media:USE WATER SPRAY, FOAM, DRY CHEMICAL, OR CARBON
DIOXIDE.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE KNOWN.

Accidental Release

Spill Release Procedures: VENTILATE AREA IF NEC, EVAC IF AIRBORNE LEVELS COULD EXCEED ESTABLISHED LIMITS. CONTAIN SPILL USING DIKE/BARRIER. IF SUBSTANTIAL QTY IS SPILLED & CAN BE PUMPED, RECOVER W/PUMPING EQUIP/VACUUM TRUCK. OTHERWISE, COVER SPILL W/INERT ABSORB, (ING 5)
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: STORE IN A COOL, DRY, WELL VENTILATED AREA. DO NOT STORE ABOVE 120F (49C).
Other Precautions: AVOID CONT W/EYES, SKIN, & CLOTHING. HEATING CAN GENERATE VAPORS; USE APPROP VENTILATION OR NIOSH APPRVD RESPIRATORS AS NECESSARY.

Exposure Controls

Respiratory Protection: AVOID BREATHING VAPOR OR MIST. USE NIOSH APPRVD RESPIRATOR, OR NIOSH APPRVD SCBA, OR NIOSH APPRVD SUPPLIED AIR RESPIRATOR AS NECESSARY TO CONTROL EXPOSURE.
Ventilation: LOC EXHAUST: GEN VENT MAY BE ACCEPTABLE, HOWEVER, ENCLOSURE & LOC EXHAUST MAY BE REQD TO CTL EXPOS WHEN GENERATING (ING 7)
Protective Gloves: IMPERVIOUS GLOVES.
Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (ING 8)
Other Protective Equipment: ANSI APPRVD EYE WASH & DELUGE SHOWER. AS NEEDED TO PVNT CONT W/SKIN.
Work Hygienic Practices: CONTACT LENSES SHOULD NOT BE WORN. WASH THORO AFTER USE.
Supplemental Safety and Health
FIRST AID PROC: LAUNDER CLOTHES SEPARATELY BEFORE USING. DESTROY/THORO CLEAN SHOES BEFORE REUSING. OBTAIN IMMEDIATE MED ATTN. INGEST: DO NOT INDUCE VOMIT. SEEK IMMEDIATE MED ATTN; CALL POIS CTL CTR, EMER ROOM/PHYS. RINSE MOUTH W/WATER & GIVE 2 CUPS OF WATER TO DRINK. DO NOT GIVE CARBONATED DRINKS.

Chemical Properties

Spec Gravity: >0.97 (H₂O=1)
Evaporation Rate & Reference: Solubility in Water: NOT DETERMINED
Appearance and Odor: LIGHT GRAY PASTE; AMINE ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
OXIDIZING AGENTS.
Stability Condition to Avoid: AVOID CONTACT WITH INCOMPATIBLE CHEMICALS.
Hazardous Decomposition Products: AMINES, OXIDES OF NITROGEN, SMOKE, SOOT, CARBON DIOXIDE, CARBON MONOXIDE, METALLIC OXIDES.

Disposal

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

Other Information

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