

INSTANTBOND 113

MSDS Number

BHFDM

National Stock Number

8040-01-090-9320

Product Name

INSTANTBOND 113

Manufacturer

HERON MANUFACTURING INC

Product Identification

Product ID:INSTANTBOND 113

MSDS Date:07/07/1989

FSC:8040

NIIN:01-090-9320

MSDS Number: BHFDM

Responsible Party

HERON MANUFACTURING INC.

865 ESSEX STREET

BROOKLYN , NY 11208-5220

US

Emergency Phone: 718-649-3000

Info Phone: 718-649-3000

Cage: JO919

Contractor

HERON MANUFACTURING INC.

BROOKLYN, NY 11208-5220

US

718-649-3000

Cage: JO919

Ingredients

ETHYL-2-CYANOACRYLATE

CAS: 708-85-0

Fraction By Weight: 95%

ACGIH TLV: 2 PPM

Hazards

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

Effects of Overexposure:EYES: MAY CAUSE IMMEDIATE BONDING.

SKIN: MAY CAUSE IMMEDIATE BONDING.

INHALATION: MAY CAUSE

IRRITATION TO MUCOUS MEMBRANES AND THE UPPER RESPIRATORYTRACT.

First Aid

First Aid:SKIN: FLUSH W/PLENTY OF WATER-THEN REMOVE CURED ADHESIVE W/HOT, SOAPY WATER. DON'TMECHANICALLY REMOVE ADHESIVE. EYES: HOLD LID OPEN & IMMEDIATELY FLUSH W/PLENTYOF WATER-GET MED ATTENTION. VAPORS ARE LACHRYMATORY. INHALATION: MOVE TOFRESH AIR-GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF NECESSARY-GET MEDICAL ATTEN-

TION. INGESTION: GET MEDICAL ATTENTION IMMEDIATELY, AS BONDING OF SKIN OCCURS.

Fire Fighting

Flash Point Method: SCC
Flash Point: 167F/75.00C
Lower Limits: NA
Upper Limits: NA
Extinguishing Media: CO₂, DRY CHEMICAL, AND WATER FOG IF RESULTING POLYMERIZATION WILL NOT BE HAZARDOUS.
Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES OR INHALATION OF VAPORS.
Unusual Fire/Explosion Hazard: CLOTHS USED TO WIPE UP SPILLS MAY CAUSE RAPID POLYMERIZATION THAT COULD RESULT IN AUTOIGNITION.

Accidental Release

Spill Release Procedures: SMALL SPILLS: WIPE UP W/CLOTH. IMMEDIATELY SOAK W/WTR. CLOTH MAY AUTO-IGN IF NOT SOAKED W/WTR. LARGE SPILLS: FLOOD AREA W/WTR. REMOVED CURED FILM W/ SCRAPER. WEAR NIOSH APPROVED RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING

Handling

Handling and Storage Precautions: STORE IN COOL AND DRY PLACE. KEEP AWAY FROM HEAT OR OPEN FLAME. USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH SKIN, EYES OR CLOTHING.
Other Precautions: KEEP OUT OF REACH OF CHILDREN. READ INSTRUCTIONS CAREFULLY.

Exposure Controls

Respiratory Protection: UNDER NORMAL USE, NOT NEEDED.
Ventilation: LOCAL EXHAUST SHOULD BE USED TO CONTROL VAPORS IN WORK AREA BELOW SPECIFIED TLV.
Protective Gloves: POLYETHYLENE GLOVES, NOT RUBBER OR CLOTH.
Eye Protection: SAFETY GLASSES MUST BE WORN
Other Protective Equipment: EYE BATH AND WASHING FACILITIES SHOULD BE NEARBY.
Supplemental Safety and Health
OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY BE A HEALTH HAZARD.
NOTE TO PHYSICIAN: CYANOACRYLATES CURE INSTANTLY ON SKIN AND IN EYES. CURED ADHESIVE IS NOT CORROSIVE. IT DOES NOT BOND WELL TO SURFACE OF THE EYE.

Chemical Properties

Boiling Pt: B.P. Text: 140F
Melt/Freeze Pt: M.P/F.P Text: NA
Vapor Pres: 0.3 @ 68F
Vapor Density: > 1
Spec Gravity: 1.05 @ 68F
Evaporation Rate & Reference: NA
Solubility in Water: POLYMERIZES IN WATER
Appearance and Odor: TRANSPARENT LIQUID-IRRITATING ODOR
Percent Volatiles by Volume: NIL

Stability

Stability Indicator/Materials to Avoid: YES
WATER
Stability Condition to Avoid: HIGH HUMIDITY, HIGH TEMPERATURES, ALKALINE MATERIALS AND THEIR COMBINATIONS, INCLUDING WATER.
Hazardous Decomposition Products: CO₂, CO, OXIDES OF NITROGEN, AND OTHER UNKNOWN HYDROCARBONS.
Conditions to Avoid Polymerization: CONTAMINATION OF ADHESIVE W/ALKALINE MATERIALS, PEROXIDES, OR WTR, W/AN UNCONTROLLABLE RISE IN TEMP & A BUILDUP OF PRESSURE.

Disposal

Waste Disposal Methods:INCINERATE, OR SOLID ADHESIVE CAN BE LANDFILLED
INACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, ANDLOCAL
ENVIRONMENTAL REGULATIONS. DO NOT POUR DOWNTHE DRAIN.

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