

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 MUC OUCS MEMBRANES AND THE UPPER RESPIRATORYTRACT.

First Aid

First Aid:SKIN: FLUSH W/PLENTY OF WTR-THEN REMOVE CURED ADHESIVE
W/HOT, SOAPY WTR. 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
IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL
ENVIRONMENTAL REGULATIONS. DO NOT POUR DOWN THE DRAIN.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.