

INSTANTBOND

MSDS Number

BHFCH

National Stock Number

8030-01-025-0237

Product Name

INSTANTBOND

Manufacturer

HERON MANUFACTURING INC

Product Identification

Product ID:INSTANTBOND
MSDS Date:04/12/1989
FSC:8030
NIIN:01-025-0237
MSDS Number: BHFCH

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

METHYL 2-CYANOACRYLATE
CAS: 137-05-3
RTECS: AS7000000
Fraction By Weight: > 90%
OSHA PEL2 PPM/4 STEL
ACGIH TLV: 2 PPM/4 STEL; 9192

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:EXPOSURE TO LIQUID: SKIN WILL BOND VERY RAPIDLY
TO ITSELF OR TO ALMOST ANYTHING ELSE IT'S IN CONTACT WITH. IN EYES
CAN CAUSE IRRI. VAPOR, LACHRYMATORY EFFECT.

First Aid

First Aid:SKIN: FLUSH IMMEDIATELY WITH WATER. CONTACT PHYSICIAN. EYE:
IRRI IMMEDIATELY ANDTHOROUGHLY WITH WATER, HOLDING LIDS APART. DO

NOT FORCE APART IF BONDED. CONTACT PHYSICIAN. INHALATION: REMOVE FROM EXPOSURE

Fire Fighting

Flash Point Method: COC
Flash Point: 180 F 82 C
Extinguishing Media: DRY CHEMICAL, CO₂, WATER SPRAY IF RESULTING POLYMERIZATION WILL NOT BE HAZARDOUS
Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN OR EYES
Unusual Fire/Explosion Hazard: ADHESIVE IN ABSORBENT MATERIAL SUCH AS CLOTHS, MAY UNDERGO POLYMERIZATION & CAUSE AN INCREASE IN TEMP THAT COULD CONCEIVABLY RESULT IN AUTOIGNITION

Accidental Release

Spill Release Procedures: ELIMINATE IGNITION SOURCES. USE DISPOSABLE CLOTHS TO ABSORB ADHESIVE. INCINERATE IMMEDIATELY OR STORE IN A CLOSED METAL CONTAINER; CLOTHS CONTAINING ADHESIVE MAY UNDERGO AUTOIGNITION. PROTECT EYE, SKIN, & CLOTHING FROM CONTACT WITH ADHESIVE.

Handling

Handling and Storage Precautions: AVOID CONTACT WITH SKIN, EYES, & CLOTHING. AVOID BREATHING VAPOR. USE WITH VENTILATION ADEQUATE TO MAINTAIN VAPOR CONCENTRATION BELOW TLV OF 2PPM
Other Precautions: IF SKIN BONDING OCCURS, ATTEMPTS TO FORCE SEPARATION MAY RESULT IN LOCAL MECHANICAL DAMAGE. REPEATED SOAKING OF BONDED AREA IN WARM WATER MAY HASTEN LOOSENING OF THE BOND. MATERIAL IS CLASSIFIED AS COMBUSTIBLE MATERIAL.

Exposure Controls

Respiratory Protection: A NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPOR SHOULD BE WORN IF NEEDED
Ventilation: LOCAL RECOMMENDED AND MECHANICAL RECOMMENDED
Protective Gloves: POLYETHYLENE GLOVES
Eye Protection: SAFETY GLASSES SHOULD BE WORN
Other Protective Equipment: EYE BATH.
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt: B.P. Text: 118-120 F
Vapor Pressure: Vapor Density: 3.8
Spec Gravity: 1.1 AT 68 F
Evaporation Rate & Reference: NOT DETERMINED
Solubility in Water: NOT DETERMINED
Appearance and Odor: CLEAR-SLIGHTLY HAZY, VIRTUALLY COLORLESS; PUNGENT, UNPLEASANT ODOR. ODOR. LACHR
Percent Volatiles by Volume: 98 MAX

Stability

Stability Indicator/Materials to Avoid: YES
OXIDIZING MATERIALS CAN CAUSE A VIGOROUS REACTION.
Hazardous Decomposition Products: COMBUSTION COULD RESULT IN FORMATION OF CO₂, CO, AND OXIDES OF NITROGEN
Conditions to Avoid Polymerization: CONTACT OF LIQUID WITH ACIDIC OR BASIC MATERIALS, PEROXIDES, OR WATER CAN RESULT IN RAPID POLYMERIZATION UNCONTROLLED RISE TEMP

Disposal

Waste Disposal Methods: INCINERATION. OBSERVE ALL FEDERAL, STATE & LOCAL LAWS CONCERNING HEALTH AND POLLUTION

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