

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 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 Pres: 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 FORMATION OF CO₂, CO, AND OXIDES OF NITROGEN

Conditions to Avoid Polymerization: CONTAMINATION OF LIQUID WITH ACIDIC OR BASIC MATERIALS, PEROXIDES, OR WATER CAN RESULT IN RAPID POLYMERIZATION UNCONTROLLABLE RISE TEMP

Disposal

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

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