

HERON MANUFACTURING INC. -- INSTANTBOND 113 -- 8040-01-090-9320

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Product Identification
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Product ID:INSTANTBOND 113

MSDS Date:07/07/1989

FSC:8040

NIIN:01-090-9320

MSDS Number: BHFDM

=== Responsible Party ===

Company Name:HERON MANUFACTURING INC.

Address:865 ESSEX STREET

City:BROOKLYN

State:NY

ZIP:11208-5220

Country:US

Info Phone Num:718-649-3000

Emergency Phone Num:718-649-3000

CAGE:JO9

19

=== Contractor Identification ===

Company Name:HERNON MANUFACTURING

Address:121 TECH DRIVE

Box:City:SANFORD

State:FL

ZIP:32771

Country:US

Phone:407-322-4000/800-255-3924

CAGE:61603

Company Name:HERON MANUFACTURING INC.

Address:865 ESSEX STREET

Box:City:BROOKLYN

State:NY

ZIP:11208-5220

Country:US

Phone:718-649-3000

CAGE:JO919

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Composition/Information on Ingredients
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Ingred Name:ETHYL-2-CYANOACRYLATE

CAS:708-85-0

Fraction by Wt: 95%

ACGIH TLV:2 PPM

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==== Hazards Identification =====

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 Measures =====

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 Measures =====

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
POLYMERIZATIONWILL 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 Measures =====

Spill Release Procedures:SMALL SPILLS: WIPE UP W/CLOTH. IMME-
DIATELY
SOAK W/WTR. CLOTH MAY AUTO-IGN IF NOT SOAKED W/WTR. LARGESPILLS:
FLOOD AREA W/WTR. REMOVED CURED FILM W/ SCRAPER. WEAR NIOSH
APPROVD RESPIRATR OR SELF-CON- TAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING

==== Handling and Storage =====

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 Precaut

ions:KEEP OUT OF REACH OF CHILDREN. READ INSTRUCTIONS CAREFULLY.

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===== Exposure Controls/Personal Protection =====

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.

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===== Physical/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

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===== Stability and Reactivity Data =====

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

MATLS, PEROXIDES, OR WTR,W/AN UNCONTROLLABLE RISE IN TEMP & A
BUILDUP OF PRESSURE.

===== Disposal Considerations =====

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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