

HERNON MANUFACTURING, INC -- INSTANT BOND #123 -- 8040-01-279-4105

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Product Identification  
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Product ID:INSTANT BOND #123

MSDS Date:01/04/1991

FSC:8040

NIIN:01-279-4105

MSDS Number: BNCMB

=== Responsible Party ===

Company Name:HERNON MANUFACTURING, INC

Address:121 TECH DR

City:SANFORD

State:FL

ZIP:32771

Country:US

Info Phone Num:407-322-4000

Emergency Phone Num:407-322-4000

Preparer's Na

me:JOSEF ARNON

CAGE:DO346

=== 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:HERNON MANUFACTURING INC.

Address:865 ESSEX STREET

City:BROOKLYN

State:NY

ZIP:11208-5220

Phone:718-649-3000

CAGE:DO346

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Composition/Information on Ingredients  
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Ingred Name:ETHYL 1-2-CYANOACRYLATE

CAS:708-85-0

Fraction by Wt: 95%

Other REC Limits:NONE

SPECIFIED

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===== Hazards Identification =====

Health Hazards Acute and Chronic:IMMEDIATE BONDING OF SKIN, EYES, OR MOUTH MAY RESULT UPON CONTACT. VAPORS ARE IRRITATING TO MUCOUS MEMBRANES AND THE UPPER RESPIRATORY TRACT.

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===== First Aid Measures =====

First Aid:FLUSH WITH PLENTY OF WATER--THEN REMOVE CURED ADHESIVE WITH HOT, SOAPY WATER. DO NOT MECHANICALLY REMOVE ADHESIVE. SKIN AND EYES: FLUSH WITH WATER OR MEDICAL ATTENTION. VAPORS ARE LACHRYMATORY. IMMEDIATE BONDING OF SKIN OR MOUTH WILL RESULT UPON CONTACT-GET MEDICAL ATTENTION IMMEDIATELY.

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===== Fire Fighting Measures =====

Flash Point:167F,75C  
Extinguishing Media:CO2, DRY CHEMICAL, 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:OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. CLOTH USED TO WIPE UP SPILL MAY CAUSE RAPID POLYMERIZATION THAT COULD RESULT IN AUTO-IGNITION.

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===== Accidental Release Measures =====

Spill Release Procedures:SMALL: WIPE UP W/CLOTH. IMMEDIATELY SOAK CLOTH W/WATER TO POLYMERIZE ADHESIVE. CAUTION: CLOTH CONTAINING ADHESIVE MAY UNDERGO AUTO-IGNITION IF NOT SOAKED W/WATER. LRG: FLOOD W/WATER. WHEN CURED, REMOVE CURED FILM W/SCRAPER. IF NEEDED, AND PROTECT CLOTH.

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===== 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 Precautions:KEEP OUT OF REACH OF CHILDREN. READ INSTRUCTIONS CAREFULLY.

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

Respiratory Protection:UNDER NORM

AL USE, NOT NEEDED.

Ventilation:LOCAL EXHAUST SHOULD BE USED TO CONTROL VAPORS IN WORK AREA BELOW SPECIFIED TLV.

Protective Gloves:POLYETHYLENE. DON'T WEAR RUBBER OR CLOTH

Eye Protection:SAFETY GLASSES MUST BE WORN.

Other Protective Equipment:EYE BATH AND WASHING FACILITEIS SHOULD BE NEARBY.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:140F,60C \*

Vapor Pres:0.3 @ 68F

Vapor Density:>1

Spec Gravity:1.05 @ 68F

Vis

cosity:100 CPS

Solubility in Water:POLYMERIZES IN WATER

Appearance and Odor:TRANSPARENT LIQUID AND IRRITATING ODOR.

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

Stability Indicator/Materials to Avoid:YES

WATER, OTHER.

Stability Condition to Avoid:HIGH HUMIDITY, HIGH TEMPERATURES, ALKALINE MATERIALS AND THEIR COMBINATIONS, INCLUDING WATER.

Hazardous Decomposition Products:CO<sub>2</sub>, CO, OXIDES OF NITROGEN, AND OTHER UNKNOWN HYDROCARBONS.

Conditions to Avoid Polymerizati

on:ADHESIVE CONTAM W/ALKALINE MAT'LS,

PEROXIDE/WTR CAN RESULT IN RAPID POLYMERIZTN W/UNCONTROLLBL RISE IN TEMP/PRESS BLDUP.

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

Waste Disposal Methods:INCINERATE, OR SOLID ADHESIVE CAN BE LANDFILLED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATION. DON'T POUR DOWN THE DRAIN.

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r 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.