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PERMABOND INTERNATIONAL -- ADHESIVE/SEALANT PERMA-LOK MM 115 -- 8030-01-025-1692

========== Product Identification ==========

Product ID:ADHESIVE/SEALANT PERMA-LOK MM 115
MSDS Date:08/02/1988
FSC:8030
NIIN:01-025-1692
MSDS Number: BHFCK
=== Responsible Party ===
Company Name:PERMABOND INTERNATIONAL
Address:480 SOUTH DEAN STREET
City:ENGLEWOOD
State:NJ
ZIP:07631-9990
Country:US
Info Phone Num:800-526-4741/2
01-567-9494
Emergency Phone Num:CHEMT 800-424-9300/201-685-5000
Preparer's Name:PHILIP TOSCANO
CAGE:DO525
=== Contractor Identification ===
Company Name:PERMABOND INTERNATIONAL
Address:480 S. DEAN ST.
City:ENGLEWOOD
State:NJ
ZIP:07631
Phone:201-685-5000
CAGE:DO525

========== Composition/Information on Ingredients ==========

Ingred Name:TETRAETHYLENEGLYCOL DIMETHACRYLATE
(EYE AND SKIN IRRITANT)
CAS:109-17-1
RTECS #:OZ4000000
Fraction by Wt: 50%

Ingred Name:HYDROXYETHYL ME

THACRYLATE
(EYE AND SKIN IRRITANT)
CAS:868-77-9
RTECS #:OZ4725000
Fraction by Wt: 15%

Ingred Name:1-METHYL-1-PHENYLETHYL HYDROPEROXIDE (CUMENE HYDROPEROXIDE)
(SARA III)
CAS:80-15-9
RTECS #:MX2450000
Fraction by Wt: 3%
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:SACCHARIN (SARA III)
CAS:81-07-2
RTECS #:DE4200000
Fraction by Wt: 2%
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:DIMETHYL-P-TOLUIDINE
(EYE AND SKIN IRRITANT)
CAS:99-97-8
RTECS #:XU5803
000
Fraction by Wt: 1%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Effects of Overexposure:SKIN/EYE: PROLONGED CONTACT MAY CAUSE
IRRITATION INHALATION: IN VAPOR OR
MIST FORM ,MAY CAUSE IRRITATION TO RESPIRATORY TRACT.

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

First Aid:EYE: HOLD EYE OPEN & FLUSH W/PLENTY OF WATER. CONSULT
PHYSICIAN. SKIN: WASH W/SOAP & WATE
R. CONSULT
PHYSICIAN IF RASH DEVELOPS INHAL: MOVE VICTIM TO
FRESH AIR. GIVE OX YGEN/ARTIFICIAL RESPIRATION,SEE PHYSCN.INGST: DO
NOT INDUCE VOMITING. IF CONSCIOUS GIVE WARM WATER AND GET IMMEDIATE
MEDICAL ATTENTION.

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

Flash Point Method:SCC
Flash Point:230F/110C
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING TO PREVENT

CONTACT
AND SELF CONTAINED BREATHING APPARA-TUS.
Unusual Fire/Explosion Hazard:IN LARGER QUANTITIES,COULD UNDERGO
VIOLENT POLYMERIZATION GENERATING SIGNIFICANTHEAT AND PRESSURE.

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

Spill Release Procedures:DIKE AND ABSORB W/INERT MATL SUCH AS NU-DRI.
MAY BE NECESSARY TO VENT DISPOSAL CONTAINERS TO AVOID BUILD UP OF
PRESSURE.

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

Handling and Storag
e Precautions:STORE IN COOL LOCATION OUT OF DIRECT
SUNLIGHT. AVOID SKIN AND EYE CONTACT.
Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:SPRAY OR MIST USE NIOSH APPROVED RESPIRATOR.
Ventilation:LOCAL EXHAUST
Protective Gloves:POLYETHYLENE OR RUBBER GLOVES
Eye Protection:SAFETY GLASSES MUST BE WORN
Other Protective Equipment:AS REQUIRED TO PROTECT CLOTHING.
Supplemental Safety and Health
NK

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

Vapor Pres:.01 @ 77F
Vapor Density:1.01
Spec Gravity:1.07 @ 68F
Evaporation Rate & Reference:NA
Solubility in Water:INSOLUBLE
Appearance and Odor:BLUE LIQUID MILD, PLEASANT ODOR
Percent Volatiles by Volume:< 1

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

Stability Indicator/Materials to Avoid:YES
PERMABOND ANAEROBIC SURFACE CONDITIONERS, METALS AND THEIR SALTS.
Stability Condition to Avoid:TEMPERATURES O

VER 80C(176F),CONTAMINATION
BY METALS OR THEIRSALTS.
Hazardous Decomposition Products:CO, CO2, NITROGEN OXIDES AND OTHER
UNKNOWN ORGANIC COMPOUNDS
Conditions to Avoid Polymerization:TEMPERATURES OVER 176F (80C)

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

Waste Disposal Methods:DO NOT POUR DOWN DRAIN. MAY BE INCINERATED IF IN
COMPLIANCE W/ALL AIR PCR. LANDFILL IN ACCORDANCE WITH FEDERAL,
STATE, AND LOCAL REGULATIONS.

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