

PERMABOND INTERNATIONAL -- PERMA-LOC HM 115 -- 8030-01-025-1692

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Product Identification  
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Product ID:PERMA-LOC HM 115

MSDS Date:08/02/1988

FSC:8030

NIIN:01-025-1692

MSDS Number: BGWFP

=== Responsible Party ===

Company Name:PERMABOND INTERNATIONAL

Address:480 SOUTH DEAN STREET

City:ENGLEWOOD

State:NJ

ZIP:07631-9990

Country:US

Info Phone Num:201-567-9494

Emergency Phone Num:201-685-5000

Pr

eparer's Name:PHILLIP A TOSEANO

CAGE:61078

=== Contractor Identification ===

Company Name:PERMABOND INTERNATIONAL,DIV NATIONAL STARCH & CHEM

Address:480 S. DEAN ST.

Box:City:ENGLEWOOD

State:NJ

ZIP:07631

Country:US

Phone:201-685-5000

CAGE:61078

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Composition/Information on Ingredients  
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Ingred Name:TETRAETHYLENEGLYCOL DIMETHACRYLATE (EYE AND SKIN IRRITANT)

CAS:109-17-1

Fraction by Wt: 50%

Ingred Name:HYDROXYETHYL METHACRYLATE (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 #:XU5803000  
Fraction by Wt: 1%

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:SKIN AND EYE IRRITATION AND THE  
POTENTIAL FOR SENSITIZATION WHICH MAY OCCUR IN CERTAIN INDIVIDUALS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:PROLONGED CONTACT MAY CAUSE SKIN IRRITATION AND  
WILL CAUSE EYE IRRITATION. IN VAPORS OR MIST FORM, MAY CAUSE  
IRRITATION TO RESPIRATORY TRACT.  
Medical Cond Aggravated by Exposure:PROLONGED CONTACT MAY CAUSE SKIN  
IRRITATION A  
ND WILL CAUSE EYE IRRITATIONS. IN VAPOR OR MIST FORM  
MAY CAUSE IRRITATION TO RESPIRATORY TRACT.

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===== First Aid Measures =====  
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First Aid:SKIN: WASH WITH SOAP AND WATER. CONSULT PHYSICIAN IF RASH  
DEVELOPS. EYES: HOLD EYE OPEN AND FLUSH WITH PLENTY OF WATER.  
CONSULT PHYSICIAN. INHALATION:MOVE VICTIM TO FRESH AIR. GIVE OXYGEN  
OR ARTIFICIA L RESPIRATION IF NEEDED. CONSULT PHYSICIAN.  
INGESTION:DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE WARM

WATER AND  
GET IMMEDIATE MEDICAL ATTENTION

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

Flash Point Method:SCC

Extinguishing Media:FOAM,CO2,DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.WEAR PROTECTIVE CLOTHING TO PREVENT CONTACT AND SELF-CONTAINED BREATHING APPARATUS.IF NECESSARY

Unusual Fire/Explosion Hazard:IN LARGE QUANTITIES, COULD UNDERGO VIOLENT POLMERIZATION GENERATING SIGNIFICANT HEAT AND PRESSURE.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING. DIKE AND ABSORB WITH INERT MATERIAL SUCH AS NU-DRI. CAUTION: IN BULK QUANTITIES, PRODUCT ABSORBED ON INERT MATERIAL MAY POLYMERIZE GENERATING SIGNIFICANT HEAT. MAYBE NECESSARY TO VENT DISPOSAL CONTAINERS TO AVOID BUILDUP.

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

Handling and Storage Precautions:STORE IN COOL LOCATION OUT OF DIRECT

SUNLIGHT. AVOID SKIN AND EYE CONTACT SPRAY OR MIST PRESENTS AN INHALATION HAZARD.

Other Precautions:KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.

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

Respiratory Protection:NONE NEEDED NORMALLY WITH SPRAY OR MIST,NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS SHOULD BE WORN.

Ventilation:LOCAL EXHAUST-IF NEEDED FOR WORKERS COMFORT.

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

HAZARDOUS INGREDIENTS DO NOT READILY VAPORIZE. THE MAJOR HEALTH HAZARD IS SKIN AND EYE IRRITATION AND THE POTENTIAL FOR SENSITIZATION WHICH MAY OCCUR IN CERTAIN INDIVIDUALS.

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

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:0.01 @ 77F

Vapor Density:1.01

Spec Gravity:1.07 @ 68F

Viscosity:1000 CPS

Solub

ility in Water:INSOLUBLE

Appearance and Odor:BLUE LIQUID-MILD,PLEASANT ODOR.

Percent Volatiles by Volume: