

===== 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:800-526-4741/201-567-9494

Emergency Phone Num:CHEMT 800-424-9300/201-685-5000

P

reparer'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 METHACRYLATE

(EYE AND SKIN IRRITANT)

CAS:868-77-9

RT

ECS #: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

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.

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First Aid Measures

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

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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 APPARATUS.
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 Storage 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

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

Va

por 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 OVER 80C(176F),CONTAMINATION

BY METALS OR THEIRSALTS.

Hazardou

s 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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