

## **ADHESIVE/SEALANT PERMA-LOK MM 115**

### **MSDS Number**

BHFCK

### **National Stock Number**

8030-01-025-1692

### **Product Name**

ADHESIVE/SEALANT PERMA-LOK MM 115

### **Manufacturer**

PERMABOND INTERNATIONAL

### **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**

PERMABOND INTERNATIONAL

480 SOUTH DEAN STREET

ENGLEWOOD , NJ 07631-9990

US

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

Info Phone: 800-526-4741/201-567-9494

Preparer: PHILIP TOSCANO

Cage: DO525

### **Contractor**

PERMABOND INTERNATIONAL

ENGLEWOOD, NJ 07631

201-685-5000

Cage: DO525

### **Ingredients**

TETRAETHYLENEGLYCOL DIMETHACRYLATE

CAS: 109-17-1

RTECS: OZ4000000

Fraction By Weight: 50%

HYDROXYETHYL METHACRYLATE

CAS: 868-77-9

RTECS: OZ4725000

Fraction By Weight: 15%

1-METHYL-1-PHENYLETHYL HYDROPEROXIDE (CUMENE HYDROPEROXIDE)

CAS: 80-15-9

RTECS: MX2450000

Fraction By Weight: 3 - 5%

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

SACCHARIN (SARA III)

CAS: 81-07-2

RTECS: DE4200000

Fraction By Weight: 2%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

DIMETHYL-P-TOLUIDINE

CAS: 99-97-8

RTECS: XU5803000

Fraction By Weight: 1%

## Hazards

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

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 OX YGEN/ARTIFICIAL RESPIRATION,SEE PHYSCN.INGST: DO

NOT INDUCE VOMITING. IF CONSCIOUS GIVE WARM WATER AND GET IMMEDIATE

MEDICAL ATTENTION.

## Fire Fighting

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

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

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

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

## 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

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 THEIR SALTS.  
Hazardous Decomposition Products: CO, CO<sub>2</sub>, NITROGEN OXIDES AND OTHER  
UNKNOWN ORGANIC COMPOUNDS  
Conditions to Avoid Polymerization: TEMPERATURES OVER 176F (80C)

## Disposal

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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