

PERMATEX INDUSTRIAL DIV OF LOCTITE CORPORATION -- 80478,HANDY GASKET FAST CURE  
SEALANT,PART A -- 5330-01-133-2109

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

Product ID:80478,HANDY GASKET FAST CURE SEALANT,PART A

MSDS Date:04/01/1992

FSC:5330

NIIN:01-133-2109

Kit Part:Y

MSDS Number: BNVCS

=== Responsible Party ===

Company Name:PERMATEX INDUSTRIAL DIV OF LOCTITE CORPORATION

Address:705 N MOUNTAIN RD

Box:11915

City:NEWINGTON

State:CT

ZIP:06111-1411

Country:US

Info Phone

Num:203-278-1280

Emergency Phone Num:203-278-1280

Preparer's Name:STEPHEN REPETTO

CAGE:62377

=== Contractor Identification ===

Company Name:INDUSTRIAL SUPPLIES CO

Address:1225 COTTMAN AVE

Box:City:PHILADELPHIA

State:PA

ZIP:19111-3649

Country:US

CAGE:85001

Company Name:PERMATEX INDUSTRIAL

Address:HARTFORD SQUARE N 10 COLUMBUS BLVD

Box:City:HARTFORD

State:CT

ZIP:06106

Country:US

Phone:877-376-2839

CAGE:62377

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

Ingred Name:VOLATIL

E ORGANIC COMPOUNDS (PER CALIFORNIA RULE) - 12.8%  
RTECS #:9999999VO

Ingred Name:POLYURETHANE METHACRYLATE RESIN  
Fraction by Wt: 70 - 75%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:NOT ESTABLISHED.  
ACGIH TLV:NOT ESTABLISHED.

Ingred Name:POLYGLYCOL DIMETHACRYLATE  
Fraction by Wt: 10 - 15%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:NOT ESTABLISHED.  
ACGIH TLV:NOT ESTABLISHED.

Ingred Name:ACRYLIC ACID (SARA III)  
CAS:79-10-7  
RTECS #:AS4375000  
Fraction by Wt: 5 - 7%  
Other REC Limits:NONE SPECIFIED  
OSHA  
PEL:S, 10 PPM  
ACGIH TLV:S, 2 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:1-METHYL-1-PHENYLETHYL HYDROPEROXIDE (CUMENE HYDROPEROXIDE)  
(SARA III)  
CAS:80-15-9  
RTECS #:MX2450000  
Fraction by Wt: 3 - 5%  
Other REC Limits:NONE SPECIFIED  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:FUMED SILICA  
CAS:112945-52-5  
Fraction by Wt: 3 - 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:6MG/M3  
ACGIH TLV:6MG/M3

Ingred Name:SACCHARIN (SARA III)  
CAS:81-07-2  
RTECS #:DE4200000  
Fraction by

Wt: 1 - 3%  
Other REC Limits:NONE SPECIFIED  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:ACETIC ACID, 2-PHENYLHYDRAZIDE  
CAS:114-83-0  
RTECS #:AJ2900000  
Fraction by Wt: 0.1 - 1%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:NOT ESTABLISHED.  
ACGIH TLV:NOT ESTABLISHED.

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

LD50 LC50 Mixture:LD50 (ORAL) IS >10,000 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
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Health Hazards Acute and Chronic:ACUTE- HIGH LEVELS OF ACRYLIC ACID  
CAUSE NOSE AND THROAT IRRITATION. MAY CAUSE IRRITATION OF EYES AND  
SKIN. PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS IN SENSITIVE  
INDIVIDUALS. CHRONIC- MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:CONTAINS SACCHARIN.

Effects of Overexposure:HIGH LEVELS OF ACRYLIC ACID CAUSE NOSE AND  
THROAT IRRITATION. MAY CAUSE IRRITATION OF EYES AND SKIN. PROLONGED  
SKIN CONTACT MAY CAUSE DERMATITIS IN SENSITIVE INDIVIDUALS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN  
DISORDERS SUCH AS DERMATITIS, RESPIRATORY PROBLEMS OR LUNG DISEASE  
MAY BE MORE SUSCEPTIBLE TO THIS PRODUCT.

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

First Aid:SEEK MEDICAL ATTENTION IF SYMPTOMS DEVELOP. IN CASE OF EYE  
IRRITATION GENTLY RINSE WITH WATER FOR 15 MINUTES WHILE KEEPING  
EYELIDS OPEN. SKIN: WASH FREQUENTLY WITH SOAP AND WATER.  
INHALATION: REMOVE TO FRESH AIR. INGESTION: UNLIKELY.

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

Flash Point Method:TCC  
Flash Point:>200F,>93C  
Lower Limits:2.0  
Upper Limits:8.0  
Extinguishing Media:CARBON DIOXIDE, FOAM OR DRY CHEMICAL. USE WATER  
SPRAY TO COOL FIRE EXPOSED CONTAINERS.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND  
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED IN THE  
POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:IRRITATING ORGANIC VAPORS

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS. VENTILATE AREA.  
SOAK UP IN AN INERT ABSORBENT. STORE IN PARTLY FILLED, CLOSED  
CONTAINER UNTIL DISPOSAL.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORAGE- STORE BELOW 110F TO PRESERVE  
SHELF LIFE.

Other Precautions:USE IN WELL VENTILATED AREA. AVOID BREATHING OF  
VAPORS. A

VOID CONTACT WITH EYES OR SKIN. WASH THOROUGHLY AFTER  
HANDLING AND BEFORE EATING OR DRINKING. KEEP AWAY FROM REACH OF  
CHILDREN.

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

Respiratory Protection:NON REQUIRED UNDER NORMAL CONDITIONS. IF HIGH  
VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH-APPROVED  
RESPIRATOR FOR ORGANIC VAPORS AND MISTS. WEAR SUPPLIED-AIR  
RESPIRATOR PROTECTION IN CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:PLASTIC OR RUBBER

Eye Protection:SAFETY GOGGLES/GLASSES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, WORK  
CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS, PART 1, HAS PIN A; PART  
2 HAS PIN B, SAME NSN.

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

HCC:V7

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iling Pt:B.P. Text:>300F,>149C

Vapor Pres: