

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:119

15

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

===== Compositio

n/Information on Ingredients =====

Ingred Name:VOLATILE 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 #:AS4375
000
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
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 FREQUENT

LY WITH SOAP AND WATER.

INHALATION: REMOVE T O 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

===== 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 Precautio

ns:USE IN WELL VENTILATED AREA. AVOID BREATHING OF
VAPORS. AVOID 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

D 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.

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

HCC:V7

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

Vapor Pres: