

PERMATEX INDUSTRIAL CORP -- FORM-A-GASKET 2 SEALANT, 80010, PART OF KIT 19834 --
8010-00-551-1059

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

Product ID:FORM-A-GASKET 2 SEALANT, 80010, PART OF KIT 19834

MSDS Date:08/19/1993

FSC:8010

NIIN:00-551-1059

MSDS Number: CCSTB

=== Responsible Party ===

Company Name:PERMATEX INDUSTRIAL CORP

Address:705 NORTH MOUNTAIN ROAD

City:NEWINGTON

State:CT

ZIP:06111

Country:U

S

Info Phone Num:203-278-1280

Emergency Phone Num:203-278-1280

Preparer's Name:STEPHEN REPETTO

CAGE:62377

=== Contractor Identification ===

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

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

Ingred Name:CLAY (KAOLIN); (CLAY)

CAS:1332-58-7

RTECS #:GF1670500

Fraction by Wt: 50-55%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:2 MG/M3 TDUS

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Ingred Name:ROSIN
CAS:8050-09-7
RTECS #:VL0480000
Fraction by Wt: 15-20%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:CASTOR OIL, POLYMD., OXIDIZED; (VEGETABLE OIL)
CAS:68439-93-0
Fraction by Wt: 15-20%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 10-15%
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL

Ingred Name:PHOSPHATAMIDES; (SOYBEAN DERIVATIVE)
CAS:8002-43-5
Fraction by Wt: 1-3%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:VOL
ATILE ORGANIC COMPOUND (EPA METHOD 24):14.2%
RTECS #:9999999VO
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TOXICITY:MODERATELY TOXIC BY
INGESTION. EYE IRRITANT. SIGNS AND SYMPTOMS:VAPOR ABOVE TLV IS
IRRITATING TO EYES, NOSE AND THROAT AND CAUSE

CAUSE HEADACHE,
DIZZINESS, NAUSEA.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:SKIN, EYE AND RESPIRATORY
DISORDERS.

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

First Aid:INGESTION:INDUCE VOMITING. OBTAIN MEDICAL ATTENTION.

INHALATION:REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN MEDICAL
ATTENTION. SKIN CONTACT:WASH WITH SOAP AND WATER. EYE CONTACT:FLUSH
FOR AT LEAS T

15 MINUTES WITH WATER. OBTAIN MEDICALATTENTION.

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

Flash Point Method:TCC

Flash Point:69.0F,20.6C

Lower Limits:2%

Upper Limits:12%

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT .

Unusual Fire/Explosion Hazard:HAZARDOUS PRODUCTS FORMED BY FIRE OR
THERMAL DECOMPOSITION:IRRITATING ORGANIC VAPORS.

===== Accidental Release

Measures =====

Spill Release Procedures:REMOVE SOURCES OF IGNITION. MAINTAIN ADEQUATE
VENTILATION. SCRAPE UP AS MUCH AS POSSIBLE AND STORE IN A CLOSED
CONTAINER UNTIL DISPOSAL. RESIDUES MAY BE CLEANED WITH ISOPROPYL
ALCOHOL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT AND FLAME.

Other Precautions:AVOID PROLONGED BREATHING OF VAPORS. KEEP AW

AY FROM
EYES. AVOID PROLONGED SKIN CONTACT.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:MUST BE ADEQUATE TO AVOID EXCEEDING TLV.
Protective Gloves:RUBBER OR PLASTIC GLOVES.
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:ANSI APPROVED EMERGENCY EYE WASH AND DELUGE SHOWER .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

Boiling Pt:B.P. Text:180F,82C
Vapor Pres:33 @ 68F
Vapor Density:2.07
Spec Gravity:1.5 @ 77F
Evaporation Rate & Reference:7.7 (ETHER=1)
Solubility in Water:PARTIAL
Appearance and Odor:BLACK PASTE; ALCOHOLIC ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition
to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS . INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

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