

PERMATEX INDUSTRIAL DIV OF LOCTITE CORP -- INDIAN HEAD GASKET SHELLAC SEALANT --
8040-00-664-4134

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

Product ID:INDIAN HEAD GASKET SHELLAC SEALANT

MSDS Date:05/30/1990

FSC:8040

NIIN:00-664-4134

MSDS Number: BVWYZ

=== Responsible Party ===

Company Name:PERMATEX INDUSTRIAL DIV OF LOCTITE CORP

Address:1001 TROUT BROOK XING

Box:11915

City:ROCKY HILL

State:CT

ZIP:0606

7-3910

Country:US

Info Phone Num:800-641-7375

Emergency Phone Num:800-641-7375

Preparer's Name:STEPHEN REPETTO

CAGE:62377

=== Contractor Identification ===

Company Name:PERMATEX CO INC

Box:1350

City:WEST PALM BEACH

State:FL

ZIP:33402

Country:US

Phone:305-686-0880

CAGE:77247

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:ROSIN
CAS:8050-09-7
Fraction by Wt: 55-60%

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 35-40%
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9394

Ingred Name:VEGETABLE OIL
Fraction by Wt: 3-5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 MIST/RESP.
ACGIH TLV:10 MG/M3 MIST RESP.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO
IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MODERATELY TOXIC BY INGESTION. EYE AND
RESPIRATORY TRACT IRRITANT.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:VAPORS ABOVE TLV IS IRRITATING TO EYES, NOSE
AND THROAT AND CAN CAUSE HEADACHES, DIZZINESS, NAUSEA.
Medical Cond Aggravated by Exposure:SKIN, EYE AND RESPIRATORY
DISORDERS.

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===== 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 AT LEAS T 15 MINUTES WITH WATER. OBTAIN
MEDICALATTENTION.

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

Flash Point Method:TCC
Flash Point:50.0F,10.0C
Lower Limits:2.3
Upper Limits:12.7
Extinguishing Media:CARBON DIOXIDE

, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NONE.

===== 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. AVOID PROLONGED BREATHING OF VAPORS. KEEP AWAY FROM EYES.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS;USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA,AS REQUIRED. USE IAW

29 CFR 191 0.134 AND MANUFACTURER'S RECOMMENDATION.

Ventilation:MUST BE ADEQUATE TO AVOID EXCEEDING TLV.

Protective Gloves:RUBBER OR PLASTIC GLOVES.

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

MSDS ENTERED BY DLA-HMIS UNDER PROJECT FOR GSA.

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

HCC:F2

Boiling Pt:B.P. Text:180F,82C

Vapor Pres:33 MM HG

Vapor Density:2.07

Spec Gravity:1.1 @ 77 DEG F

Evaporation Rate & Reference:NOT AVAILABLE

Solubility in Water:SLIGHT

Appearance and Odor:BROWN, VISCOUS, TACKY LIQUID WITH ALCOHOLIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Prod

ucts:NONE.

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

Waste Disposal Methods:INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

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