

PERMATEX INDUSTRIAL/MAINTENANCE PRODUCTS -- 80011, 2C FORM-A-GASKET 2, 11 OZ TUBE
BOXED -- 8030-00-252-3391

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

Product ID:80011, 2C FORM-A-GASKET 2, 11 OZ TUBE BOXED

MSDS Date:01/01/1994

FSC:8030

NIIN:00-252-3391

MSDS Number: CFK CZ

=== Responsible Party ===

Company Name:PERMATEX INDUSTRIAL/MAINTENANCE PRODUCTS

Address:705 N MOUNTAIN RD

City:NEWINGTON

State:CT

ZIP:0

6111-1411

Country:US

Info Phone Num:800-641-7376

Emergency Phone Num:203-278-1280

Preparer's Name:STEPHEN REPETTO

CAGE:3S933

=== Contractor Identification ===

Company Name:GRAVES-HUMPHREYS CO

Address:5320 PETERS CREEK RD

Box:13407

City:ROANOKE

State:VA

ZIP:24033

Country:US

Phone:(800-336-5998)

CAGE:1B236

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

Company Name:PERMATEX INDUSTRIAL/MAINTEN

ANCE PRODUCTS
Address:705 N MOUNTAIN RD
Box:City:NEWINGTON
State:CT
ZIP:06111-1411
Country:US
Phone:203-278-1280
CAGE:3S933

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

Ingred Name:CLAY OR KAOLIN
CAS:1332-58-7
RTECS #:GF1670500
Fraction by Wt: 50-55%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:2 MG/M3 TDUST; 9596

Ingred Name:ROSIN ACID
CAS:8050-09-7
Fraction by Wt: 15-20%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CASTOR OIL, POLYMD., OXIDIZ
ED
CAS:68439-93-0
Fraction by Wt: 15-20%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 10-15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9596

Ingred Name:SOYBEAN DERIVATIVE OR PHOSPHATAMIDES
CAS:8002-43-5
Fraction by Wt: 1-3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGANIC CONTENT: 213 G/L.
RTECS #:9999999VO
Fraction by Wt: 14.2%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:VAPOR ABOVE TLV IS IRRITATING TO EYES,
NOSE & THROAT; CAN CAUSE HEADACHE, DIZZINESS, NAUSEA. MODERATELY
TOXIC BY INGESTION.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGE
N OR SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALATION-IRRITATION OF NOSE, THROAT;
HEADACHE, NAUSEA, DIZZINESS. EYES-IRRITATION. INGESTION-MODERATELY
TOXIC.

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

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First Aid Measures
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First Aid:INGESTED-INDUCE VOMITING. OBTAIN MEDICAL ATTENTION.

INHALED-REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IF SYMPTOMS
PERSIST. SKIN-WASH WITH SOAP & WATER. EYES-FLUSH A
T LEAST 15 MINTES

WITH WATER. OB TAIN MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:69.0F,20.6C

Lower Limits:2

Upper Limits:12

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:DLA-HMIS: WEAR SELF-CONTAINED BREATHING
APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO
COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:NONE.

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Accidental
Release Measures
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Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. MAINTAIN
ADEQUATE VENTILATION. SCRAPE UP AS MUCH AS POSSIBLE & STORE IN A
CLOSED CONTAINER UNTIL DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE AWAY FROM HEAT & FLAME. AVOID
PROLONGED BREATHING OF VAPORS. KEEP AWAY FROM EYES. AVOID PROLONGED
SKIN CONTACT.

Other

Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:MUST BE ADEQUATE TO ADEQUATE TO AVOID EXCEEDING TLV.

Protective Gloves:RUBBER OR PLASTIC.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED

CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F2

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

Vapor Pres:33

Vapor Density:2.07

Spec Gravity:1.5

Evaporation Rate & Reference:7.7 (ETHER=1)

Solubility in Water:MODERATE-PARTIAL

Appearance and Odor:BLACK PASTE; ALCOHOLIC ODOR.

Percent Volatiles by Volume:14.2

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

Stability Indicator/Materials to Avoid:YES

STRONG OX

IDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:INCINERATE FOLLOWING EPA & LOCAL REGULATIONS.

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