

PERMATEX INDUSTRIAL/MAINTENANCE PRODUCTS -- FORM-A-GASKET(H) HIGH TEMP. NO. 1372  
-- 8030-00-599-7753

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

Product ID:FORM-A-GASKET(H) HIGH TEMP. NO. 1372

MSDS Date:11/19/1992

FSC:8030

NIIN:00-599-7753

MSDS Number: BVWYR

=== Responsible Party ===

Company Name:PERMATEX INDUSTRIAL/MAINTENANCE PRODUCTS

Address:705 N MOUNTAIN RD

City:NEWINGTON

State:CT

ZIP:06111-1411

Coun

try:US

Info Phone Num:203-278-1280

Emergency Phone Num:203-278-1280

Preparer's Name:STEPHEN REPETTO

CAGE:3S933

=== Contractor Identification ===

Company Name:PERMATEX INDUSTRIAL/MAINTENANCE PRODUCTS

Address:705 N MOUNTAIN RD

Box:City:NEWINGTON

State:CT

ZIP:06111-1411

Country:US

Phone:203-278-1280

CAGE:3S933

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

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 35-40%

Other REC Limits:NONE REC

RECOMMENDED  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM/500STEL;9394

Ingredient Name:TALC  
CAS:14807-96-6  
RTECS #:MW2700000  
Fraction by Wt: 25-30%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.2 FIBERS/CC  
ACGIH TLV:0.2 FIBER/CC,A1;9394

Ingredient Name:CASTOR OIL  
CAS:8001-79-4  
RTECS #:FI4100000  
Fraction by Wt: 15-20%  
Other REC Limits:NONE RECOMMENDED

Ingredient Name:POLYVINYL ALCOHOL, REACTION PRODUCT WITH BUTYRALDEHYDE,  
CAS:63148-65-2  
RTECS #:TR4955000  
Fraction by Wt: 10-15%  
Other REC Limits:NONE RECOMMENDED

Ingredient Name:  
Ingredient Name:GRAPHITE, NATURAL  
CAS:7782-42-5  
RTECS #:MD9659600  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MPPCF; Z-3  
ACGIH TLV:2 MG/M3 RDUST; 9394

==== 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:EYE IRRITANT. MODERATELY TOXIC BY  
INGESTION. VAPOR ABOVE TLV IS IRRITATING TO EYES, NOSE, AND  
THROAT.  
Effects of Overexposure:

ereposure:VAPORS ABOVE TLV CAN CAUSE HEADACHE, DIZZINESS  
OR NAUSEA.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE LIFTING EYELIDS. GET MEDICAL ATTENTION. SKIN: FLUSH WITH WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. GET MEDICAL ATTENTION. INGESTION: IF CONSCIOUS, GIVE WATER TO DRINK & INDUCE VOMITING, KEEPING VICTIM'S HEAD BELOW HIPS. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC  
Flash Point:=15.6C, 60.F  
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:IRRITATING ORGANIC VAPORS FORMED IN FIRE CONDITIONS.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT. STORE IN A CONTAINER UNTIL DISPOSAL.

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

Handling and Storage Precautions:STORE IN A COOL, DRY WELL-VENTILATED SPACE, SEPARATE FROM ACIDS, ALKALIS AND OXIDIZING AGENTS. PROTECT FROM PHYSICAL DAMAGE. AVOID HIGH TEMPERATURES.  
Other Precautions:NONE

===== Exposure Cont

rols/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME AND PATTERN SO AS TO MAINTAIN EXPOSURES BELOW TLV'S.

Protective Gloves:RUBBER OR PLASTIC GLOVES.

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:NONE

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health

NONE

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

=====

HCC:F2

Boiling Pt:=82.2C, 180.F

Vapor Pres:33

Vapor Density:2.07

Spec Gravity:1.1

Evaporation Rate & Reference:7.7 (ETHER=1)

Solubility in Water:PARTIAL

Appearance and Odor:BLACK PASTE WITH AN ALCOHOLIC ODOR.

Percent Volatiles by Volume:39

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES.

Hazardous Decomposition Products:IRRITATING VAPOR

S.

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

Waste Disposal Methods:INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document sh

ould seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.