

PERMAGILE INDUSTRIES INC -- RTVS 13; NO: RS-0013-620000-A; SILICONE -- 5970-00-253-6021  
===== Product Identification =====

Product ID:RTVS 13; NO: RS-0013-620000-A; SILICONE

MSDS Date:01/24/1989

FSC:5970

NIIN:00-253-6021

Kit Part:Y

MSDS Number: BJXJX

=== Responsible Party ===

Company Name:PERMAGILE INDUSTRIES INC

Address:101 COMMERCIAL STREET

City:PLAINVIEW

State:NY

ZIP:11803

Country:US

Info Phon

e Num:800-645-7546

Emergency Phone Num:516-349-1100

Preparer's Name:LAWRENCE J DEMAIIO

CAGE:13549

=== Contractor Identification ===

Company Name:HRS FASTENERS INC

Address:716 AVE H E

Box:6137

City:ARLINGTON

State:TX

ZIP:76005-6137

Country:US

Phone:817-640-9991

CAGE:40927

Company Name:PERMAGILE INDUSTRIES INC

Address:101 COMMERCIAL STREET

City:PLAINVIEW

State:NY

ZIP:11803

Country:US

Phone:516-349-1100/800-424-9300(CHEMTREC)

CAGE:13549

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

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Ingred Name:POLYSILOXANE  
RTECS #:TR6355000  
Fraction by Wt: 28.5%  
Other REC Limits:NONE SPECIFIED

Ingred Name:POLYDIMETHYL SILOXANE  
CAS:9016-00-6  
RTECS #:TQ2690000  
Fraction by Wt: 19.03%  
Other REC Limits:NONE SPECIFIED

Ingred Name:ETHYL SILICATE  
CAS:78-10-4  
RTECS #:VV9450000  
Fraction by Wt: 2.38%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:10 PPM; 9293

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES AND SKIN ON CONTACT.NO OTHER DATA PER MSDS.CHRONIC:NO DATA AVAILABLE,IRRITATION OF EYES AN SKIN ON CONTACT.  
Explanation of Carcinogenicity:DATA PER MSDS  
Effects of Overexposure:INHALATION:VAPORS MAY IRRITATE RESPIRATORY TRACT. INGESTION:MAY CAUSE NAUSEA,VOMITING,AND DIARRHEA. EYES:CAUSES MILD IRRITATION ON CONTACT. I F HEATED, VAPORS MAY CAUSE TEARS/IRRITATION. SKIN: MAY CAUS E UNCOMFORT OR SLIGHT IRRITATION.  
Medical Cond Aggravated by Exposure:PRE-EXISTING EYES AND SKIN DISORDER MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND

WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING.GIVE LARGE AMOUNT OF WATER. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:300F,149C

Lower Limits:3.3

Upper Limits:79.0

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE SPECIFIED;FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. USE PROPER PERSONAL PROTECTION; CONTAIN FREE MATERIAL IF POSSIBLE; USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR P

ROPER DISPOSAL IN AN APPROVED

CONTAINER. DIKE LIQUID WITH SAND TO PREVENT FROM ENTERING WATERWAYS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA.KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.PROTECT CONTAINERS FROM PHYSICAL DAMAGE AND AWAY FROM FLAMES

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONG OR REPEATED BR

EATHING OF VAPOR. AVOID CONTACT WITH EYES.

USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NOT NORMALLY REQUIRED;USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV.

Ventilation:NORMAL ROOM VENTILATION RECOMMENDED

Protective Gloves:SYNTHETIC GLOVES SUCH AS NEOPRENE/NITRIL

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION,WORK CLOTHING AND APRON A

S

REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

ITEM IS TWO PART KIT. THIS ENTRY DESCRIBES PART A, SILICONE BASE EPOXY.

SEE CATALYST UNDER PNI 'B' THIS NSN; KEY1:N1

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

HCC:N1

Spec Gravity:1.44

Viscosity:300 POISES@77

Evaporation Rate & Reference: