

ITW Permatex
 Versachem Brand
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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: VERSACHEM SURE TACK GASKET SPRAY SEALANT
Product Type: Sealant

This product appears in the following stock number(s):
22108

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Component | Weight% | ACGIH; TLV-TWA | OSHA PEL |
|--|---------|----------------|----------------------------------|
| ACETONE 67-64-1 | 10-30 | 500 ppm | 1000 ppm; 2400 mg/m ³ |
| BUTANE 106-97-8 | 15-40 | 1000 ppm | 800 ppm; 1900 mg/m ³ |
| PROPANE 74-98-6 | 10-30 | 1000 ppm | 1000 ppm; 1800 mg/m ³ |
| DICHLOROMETHANE 75-09-2 | 10-30 | 50 ppm | 25 ppm |
| ETHYL ACETATE 141-78-6 | <5 | 400 ppm | 400 ppm; 1400 mg/m ³ |
| SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH. 64742-89-8 | <5 | Not listed | Not listed |

3. HAZARDS IDENTIFICATION

Toxicity: This material is irritating to skin, eyes and respiratory tract. High concentrations may cause central nervous system (CNS) depression. Long term exposure to high concentrations of vapor may cause lung, liver or kidney damage. Dichloromethane will have an effect on the cardiovascular system. Inhalation of high concentrations of Dichloromethane over long periods of time has caused cancer in laboratory animals. Eye and skin contact, ingestion, inhalation

Primary Routes of Entry: Eye and skin contact, ingestion, inhalation

Signs and Symptoms of Exposure: May cause pain, redness or swelling of the eyes and excessive blinking and tear production. Skin redness. Swallowing: This material can enter the lungs during swallowing or vomiting and cause lung inflammation and/or damage. Aspiration into the lungs can cause chemical pneumonia which can be fatal. Excessive overexposure may cause giddiness, dizziness, headache, nausea and in extreme cases, unconsciousness and respiratory depression.

| Component | Weight% | NTP | ACGIH Carcinogens | IARC Carcinogen |
|----------------------------|---------|-----------------------------|---|--|
| ACETONE 67-64-1 | 10-30 | | A4 - Not Classifiable as a Human Carcinogen | |
| DICHLOROMETHANE 75-09-2 | 10-30 | Group 2: Suspect Carcinogen | A3 - Animal Carcinogen | Group 2B: Monograph 41, Supplement 7, Monograph 71; 1998 |

Aggravated Medical Condition: Persons with preexisting respiratory, liver, kidney, eye or skin diseases may be adversely affected. Cardiovascular problems may be aggravated by overexposure to dichloromethane.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Obtain medical attention.

Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists

5. FIRE FIGHTING MEASURES

| | |
|--|---|
| Flash Point °F(C°): | Flammable per flame projection test |
| Recommended Extinguishing Media: | Carbon dioxide, Dry chemical, Foam |
| Special Fire-Fighting Procedures: | Firefighters should wear self-contained breathing apparatus and protective clothing to prevent all skin and eye contact |
| Hazardous Products of Combustion: | Oxides of carbon, Hydrogen chloride, Phosgene |
| Unusual Fire/Explosion Hazards: | Flammable. Contents under pressure. Heated cans may burst. |
| Lower Explosive Limit: | n/d |
| Upper Explosive Limit: | n/d |

6. ACCIDENTAL RELEASE MEASURES

| | |
|--------------------------|--|
| Spill Procedures: | Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. |
|--------------------------|--|

7. HANDLING AND STORAGE

| | |
|------------------|---|
| Storage: | Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C). |
| Handling: | Do not use near heat, sparks or open flame. Do not puncture or incinerate container. Avoid contact with skin and eyes. Use in a well ventilated area. Wash hands before eating and smoking. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|--------------------------------|---|
| Eyes: | Safety glasses |
| Skin: | Neoprene or nitrile gloves recommended |
| Ventilation: | General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product |
| Respiratory Protection: | An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------------------|------------------------|
| Appearance: | Red liquid |
| Odor: | Solvent |
| Boiling Point: | >100°F (>38°C) |
| pH: | Not applicable |
| Solubility in Water: | Insoluble |
| Specific Gravity: | 0.83-1.00 |
| VOC(Wt.%): | 60% |
| Vapor Pressure: | Not Determined |
| Vapor Density (Air=1): | >1 |
| Evaporation Rate: | >1 (butyl acetate = 1) |

10. STABILITY AND REACTIVITY

| | |
|--|---|
| Chemical Stability: | Stable at normal conditions |
| Hazardous Polymerization: | Will not occur |
| Incompatibilities: | Strong oxidizers, Reactive metals (e.g. Na, Ca, zinc) |
| Conditions to Avoid: | Keep away from heat, sparks and open flame. |
| Hazardous Products of Combustion: | Oxides of carbon, Hydrogen chloride, Phosgene |

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

| | |
|--|---|
| Recommended Method of Disposal: | Disposal should be made in accordance with federal, state and local regulations |
| US EPA Waste Number: | D001/F002 - Hazardous waste per 40CFR 261.21 and 261.31 (Dichloromethane) |

14. TRANSPORTATION INFORMATION

| | |
|--|----------------------------|
| DOT (49CFR 172) | |
| U.S. Department of Transportation - DOT - 49 CFR (Ground) | |
| DOT Shipping Name: | Aerosols, Limited Quantity |

14. TRANSPORTATION INFORMATION

Hazard Class: Class 2.1

UN/ID Number: UN 1950

IATA (Air)

Proper Shipping Name: Aerosols, flammable, containing substances in Division 6.1, Packing Group III

Class or Division: Class 2.1, Subsidiary Risk 6.1

UN/ID Number: UN 1950

IMDG (Vessel)

Proper Shipping Name: Do Not Ship

Hazard Class: Not applicable

UN Number: Not applicable

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

Dichloromethane

California Proposition 65: WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 3, FLAMMABILITY 4, REACTIVITY 0

Estimated HMIS Classification: HEALTH 3, FLAMMABILITY 4, PHYSICAL HAZARD 0

(NFPA is a registered trademark of the National Fire Protection Association)

(HMIS is a registered trademark of the National Paint and Coatings Association)

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