

ITW Permatex  
Versachem Brand  
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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

Product Name: **VERSACHEM WRAP IT™ REPAIR SELF-FUSING SILICONE TAPE**  
Product Type: **Tape**

This product appears in the following stock number(s):  
**82110, 82206**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
NON-HAZARDOUS AND OTHER INGREDIENTS BELOW REPORTABLE LEVELS	>75	Not listed	Not listed
IRON OXIDE 1309-37-1	<5	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
TRIMETHYL BORATE 121-43-7	<2	Not listed	Not listed

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May irritate the eyes.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** Contact with eyes may cause tearing and redness.

Component	Weight%	NTP	ACGIH Carcinogens	IARC Carcinogen
IRON OXIDE 1309-37-1	<5		A4 - Not Classifiable	Group 3, Supplement 7 1987; Monograph 1 1972

**Aggravated Medical Condition:** None known.

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours.  
**Skin Contact:** Wash with soap and water. 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°):** None  
**Recommended Extinguishing Media:** Carbon dioxide, Dry chemical, Foam  
**Special Fire-Fighting Procedures:** Wear suitable protective equipment.  
**Hazardous Products of Combustion:** Oxides of carbon  
**Unusual Fire/Explosion Hazards:** None reasonably foreseeable.

**Lower Explosive Limit:** n/d  
**Upper Explosive Limit:** n/d

### 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Sweep up and shovel into suitable containers for disposal.

### 7. HANDLING AND STORAGE

**Storage:** Store in a cool, dry area.

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**Handling:** Avoid contact with eyes. Wash hands before eating and smoking.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses  
**Skin:** Neoprene or nitrile gloves recommended  
**Ventilation:** General ventilation is usually adequate.  
**Respiratory Protection:** Not required under normal use.  
**Comments:** When heated to temperatures above 300 degrees F. in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Safe handling conditions may be maintained by keeping vapor concentrations below the OSHA permissible limit for formaldehyde.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Black tape  
**Odor:** Little odor  
**Boiling Point:** Not applicable  
**pH:** Not applicable  
**Solubility in Water:** Insoluble  
**Specific Gravity:** 1.17-1.23  
**VOC(Wt.%):** 0  
**Vapor Pressure:** Not Applicable  
**Vapor Density (Air=1):** N/A  
**Evaporation Rate:** N/A

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at normal conditions  
**Hazardous Polymerization:** Will not occur  
**Incompatibilities:** None known  
**Conditions to Avoid:** None anticipated.  
**Hazardous Products of Combustion:** Oxides of carbon

## 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:** NH - Not a RCRA Hazardous Waste Material

## 14. TRANSPORTATION INFORMATION

### DOT (49CFR 172)

### U.S. Department of Transportation - DOT - 49 CFR (Ground)

**DOT Shipping Name:** Not regulated  
**Hazard Class:** None  
**UN/ID Number:** None

### IATA (Air)

**Proper Shipping Name:** Not regulated  
**Class or Division:** None  
**UN/ID Number:** None

### IMDG (Vessel)

**Proper Shipping Name:** Not regulated  
**Hazard Class:** None  
**UN Number:** None

## 15. REGULATORY INFORMATION

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

None

## 15. REGULATORY INFORMATION

**California Proposition 65:** No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level.

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

## 16. OTHER INFORMATION

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 0, REACTIVITY 0

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 0, 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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