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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** SELF-FUSING SILICONE TAPE  
**Item No:** 82112  
**Product Type:** Tape

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component:	Weight%	ACGIH; TLV-TWA	OSHA PEL
METHYL VINYL SILICONE GUM (NON-HAZARDOUS MIXTURE)	>90	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.  
**Aggravated Medical Condition:** None known.

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, do not induce vomiting - seek medical advice. Never give anything by mouth to an unconscious person.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours.  
**Skin Contact:** Wash off 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:** None known  
**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.  
**Handling:** Avoid contact with eyes. Wash thoroughly after handling.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses  
**Skin:** Plastic film.  
**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:** N/AP  
**pH:** N/AP  
**Solubility in Water:** Soluble  
**Specific Gravity:** 1.15-1.21  
**VOC(Wt.%):** 0  
**Vapor Pressure:** N/AP  
**Vapor Density (Air=1):** N/AP  
**Evaporation Rate:** N/AP

**10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Incompatibilities:** None known  
**Conditions to Avoid:** None anticipated  
**Hazardous Products of Combustion:** None known

**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

**Marine Pollutant:** None

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

None

**California Proposition 65:** No California Prop 65 chemicals are known to be present.

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

**Product Name:** SELF-FUSING SILICONE TAPE

**Item No.** 82112

## 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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