



# MATERIAL SAFETY DATA SHEET

## 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Silicone Tape 87N

**Manufacturer Name:**

Federal-Mogul World Headquarters  
26555 Northwestern Highway  
Southfield, Michigan 48033  
USA

**Emergency Telephone:**

24hr EP (INFOTRAC): 1-800-535-5053  
International: (001) 352-323-3500

**Non-emergency Telephone:**

1-248-354-9844

**Intended Use:** Silicone tape

**Contact Person:**

MSDS Request (voicemail) 1-248-354-9844

## 2 HAZARDS IDENTIFICATION

**Emergency Overview**

**Physical State:** Silicone tape

**Color:** Black

**Odor:** Slightly sweet

In its manufactured and shipped state, this product is considered to present low hazard. Used as intended, this product is not expected to generate potentially hazardous quantities of dust or fumes.

**Potential Health Effects**

**Inhalation:** No adverse effects due to inhalation are expected.

**Eye Contact:** No adverse effects due to eye contact are expected.

**Skin Contact:** No adverse effects due to skin contact.

**Ingestion:** Not relevant, due to the form of the product.

**Chronic Health Effects:** Not relevant, due to the form of the product.

**Potential Physical / Chemical Effects:** Will burn if involved in a fire.

**OSHA Regulatory Status:** Under some use conditions, this material may be considered to be hazardous in accordance with OSHA 29 CFR 1910.1200.

**Environment:** The product is not expected to be hazardous to the environment.

**3****COMPOSITION / INFORMATION ON INGREDIENTS**

**General Information:** The product contains: Silicone rubber.

**4****FIRST AID MEASURES**

**Inhalation:** No specific first aid measures noted.

**Eye Contact:** No specific first aid measures noted. However, immediately flush with plenty of water for at least 15 minutes.

**Skin Contact:** No specific first aid measures noted. However, rinse with water.

**Ingestion:** No specific first aid measures noted.

**5****FIRE-FIGHTING MEASURES**

**Extinguishing Media:** Will burn if involved in a fire. Use fire-extinguishing media appropriate for surrounding materials. Inherently flame retardant and when burned forms a non-conductive ash.

**Unsuitable Extinguishing Media:** None.

**Special Fire Fighting Procedures:** Use standard firefighting procedures and consider the hazards of other involved materials. Cool material exposed to heat with water spray and remove it if no risk is involved.

**Unusual Fire & Explosion Hazards:** During fire, gases hazardous to health may be formed.

**Hazardous Combustion Products:** Carbon Monoxide, Carbon compounds, Chlorine compounds, Formaldehyde, Metal oxides, Silicon dioxide

**Protective Measures:** Self-contained breathing apparatus, operated in positive pressure mode and full protective clothing must be worn in case of fire.

**6****ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Used as intended, this product is not expected to generate potentially hazardous quantities of dust or fumes. See Section 8 of the MSDS for Personal Protective Equipment.

**Spill Cleanup Methods:** Collect and dispose of spillage as indicated in section 13 of the MSDS.

**Environmental Precautions:** Not relevant, due to the form of the product.

**Notification Procedures:** None.

**7****HANDLING AND STORAGE**

**Handling:** Normal handling and use of this product should not generate dust or fumes. The intended use of this product does not include its milling, grinding or saw cutting. Observe good industrial hygiene practices.

**Storage:** Store in closed original container in a dry place. Silicone tapes have a one year shelf life. Store away from incompatible materials.

**8****EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Limits:** No exposure limits noted for ingredient(s).

**Engineering Controls:** Used as intended, this product is not expected to generate potentially hazardous quantities of dust or fumes. No special requirements under ordinary conditions of use and with adequate ventilation.

**Respiratory Protection:** No protection is ordinarily required under normal conditions of use and with adequate ventilation.

**Eye Protection:** No specific recommendations.

**Hand Protection:** No protection is ordinarily required under normal conditions of use.

**Skin Protection:** No skin protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.

**Hygiene Measures:** Wash hands after contact.

**Environmental Exposure Controls:** None.

**9****PHYSICAL AND CHEMICAL PROPERTIES**

**Color:** Black

**Odor:** Slightly sweet

**Odor Threshold:** Not applicable.

**Physical State:** Silicone tape

**pH:** Not applicable

**Melting Point:** Not applicable.

**Freezing Point:** Not applicable.

**Boiling Point:** Not applicable.

**Flash Point:** Not applicable.

**Evaporation Rate:** Not applicable.

**Flammability Limit - Upper (%):** Not applicable.

**Flammability Limit - Lower (%):** Not applicable.

**Vapor Pressure:** Not applicable.

**Vapor Density (Air=1):** Not applicable.

**Specific Gravity:** 1.2

**Solubility in Water:** Not applicable.

**Solubility (Other):** No data available.

**Partition Coefficient (n-Octanol/water):** Not applicable.

**Autoignition Temperature:** Not applicable.

**Decomposition Temperature:** Not applicable.

**Volatile Organic Compounds (VOC):** No data available.

**10****STABILITY AND REACTIVITY**

**Stability:** Material is stable under normal conditions. Product may form formaldehyde vapors at temperatures above 149°C (300°F) in the presence of air.

**Conditions to Avoid:** Excessive heat. Flame.

**Incompatible Materials:** None known

**Hazardous Decomposition Products:**

At Elevated Temperatures:	Carbon Monoxide, Carbon compounds, Chlorine compounds, Formaldehyde, Metal oxides, Silicon dioxide
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**Possibility of Hazardous Reactions:** Will not occur.

**11****TOXICOLOGICAL INFORMATION**

**General Information:** Used as intended, this product is not expected to generate potentially hazardous quantities of dust or fumes.

**Specified Substance(s)**

**Acute Toxicity:**

**Test Results:** No test data available for the ingredients.

**Other Acute:** No additional adverse health effects noted.

**Listed Carcinogens:** None.

**Product Information**

**Acute Toxicity:**

**Test Results:** No test data available for the product.

**Other Acute:** No additional adverse health effects noted.

**Chronic Toxicity:** Not relevant, due to the form of the product.

**12****ECOLOGICAL INFORMATION**

**Ecotoxicity:** The product is not expected to be hazardous to the environment.

**Mobility:** Not relevant, due to the form of the product.

**Persistence and Degradability:** The product is not biodegradable.

**Bioaccumulation Potential:** No data available.

**Other Adverse Effects:** None known.

**13****DISPOSAL CONSIDERATIONS**

**General Information:** Dispose of waste and residues in accordance with local authority requirements.

**Disposal Methods:** Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

**RCRA Information:** Not regulated.

**Container:** Dispose product packaging in accordance with local authority requirements taking into account characteristics of the packaging material.

**14****TRANSPORT INFORMATION**

**DOT** Not regulated.

**TDG** Not regulated.

**IATA** Not regulated.

**IMDG** Not regulated.

**15****REGULATORY INFORMATION**

**Canadian Controlled Products Regulations:** This product has been classified according to the hazard criteria of the Canadian Controlled Products Regulations, Section 33, and the MSDS contains all required information.

**WHMIS Classification:** This is not a WHMIS controlled product.

**Mexican Dangerous Statement:** Under some use conditions, this material may be considered to be hazardous in accordance with Mexican regulations.

**US Regulations**

**CERCLA Hazardous Substance List (40 CFR 302.4):** Not regulated.

**SARA Title III**

**Section 302 Extremely Hazardous Substances (40 CFR 355, Appendix A):** Not regulated.

**Section 311/312 (40 CFR 370):**

Acute (Immediate)     Chronic (Delayed)     Fire     Reactive     Pressure Generating

**Section 313 Toxic Release Inventory (40 CFR 372):** Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**  
Not regulated.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):** Not regulated.

**Drug Enforcement Act:** Not regulated.

**TSCA**

**TSCA Section 4(a) Final Test Rules & Testing Consent Orders:** Not regulated.

**TSCA Section 5(a)(2) Final Significant New Use Rules (SNURs) (40CFR 721, Subpt. E):** Not regulated.

**TSCA Section 5(e) PMN-Substance Consent Orders:** Not regulated.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.

**State Regulations**

**California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):** Not regulated.

**Massachusetts Right-To-Know List:** Not regulated.

**Michigan Critical Materials List (Michigan Natural Resources and Environmental Protection Act (Act. 451 of 1994)):** Not regulated.

**Minnesota Hazardous Substances List:** Not regulated.

**New Jersey Right-To-Know List:** Not regulated.

**Pennsylvania Right-To-Know List:** Not regulated.

**Rhode Island Right-To-Know List:** Not regulated.

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**OTHER INFORMATION**

**HAZARD RATINGS**

	<b>Health Hazard</b>	<b>Fire Hazard</b>	<b>Instability</b>	<b>Special Hazard</b>
<b>NFPA</b>	NA	NA	NA	--

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

NFPA Label colored diamond code: Blue - Health; Red - Flammability; Yellow - Instability; White - Special Hazards

	<b>Health Hazard</b>	<b>Flammability</b>	<b>Physical Hazard</b>	<b>Personal Protection</b>
<b>HMIS</b>	NA	NA	NA	NONE

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

HMIS Label colored bar code: Blue - Health; Red - Flammability; Orange - Physical Hazards; White - Special

**Issued by:** Federal-Mogul Corporation

**Issue Date:** 02-May-2012

**Supercedes Date:**

**SDS No.:** Silicone Tape 87N\_NA

**Disclaimer:** The information provided on this data sheet was abstracted from supplier material safety data sheets and standard references in occupational health and toxicology. Federal-Mogul makes no

representation or warranty with respect to the information obtained from such references. The information is however, as of the date provided, true and accurate to the best of Federal-Mogul's knowledge, and should be used to make an independent determination of the methods to safeguard workers and the environment.