



MATERIAL SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: Silicone Tape 78N

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: Red brown

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: Cured silicone rubber and fiberglass.

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
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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
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Color: Red brown

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: No data available.

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.

16	OTHER INFORMATION
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HAZARD RATINGS

	Health Hazard	Fire Hazard	Instability	Special Hazard
NFPA	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

	Health Hazard	Flammability	Physical Hazard	Personal Protection
HMIS	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

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Supersedes Date:

SDS No.: Silicone Tape 78N_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

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