

3M General Offices
3M Center
St. Paul, Minnesota 55144-1000
(612) 733-1110

000241

00-11
747

Duns No.: 00-617-3082

MATERIAL SAFETY
DATA SHEET



DIVISION: ADHESIVES, COATINGS AND SEALERS
TRADE NAME: 3M Super Silicone (Clear) Part Nos. 08661 and 08663
3M I.D. NUMBER: 62-5250-1609-3 62-5250-5209-8
ISSUED: MAY 18, 1987
SUPERSEDES: MARCH 22, 1986
DOCUMENT: 10-5923-7

1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS
silicone rubber*	N/A	100.0	N/D 5
*releases acetic acid vapors during cure	64-19-7		10 ppm 1

- SOURCE OF EXPOSURE LIMIT DATA:
1. ACGIH Threshold Limit Values
 2. Federal OSHA Permissible Exposure Limit
 3. 3M Exposure Guidelines
 4. Chemical Manufacturer Recommended Guidelines
 5. None Established

ABBREVIATIONS:
N/D - Not Determined
N/A - Not Applicable

2. PHYSICAL DATA

BOILING POINT: N/A
VAPOR PRESSURE: <5mm
VAPOR DENSITY (Air=1): N/A
EVAPORATION RATE (Ether=1): <1
APPEARANCE AND ODOR: Clear paste -- acetic acid type odor
SOLUBILITY IN WATER: <0.1%
SP. GRAVITY (Water=1): 1.05
PERCENT VOLATILE: 0.0%
VISCOSITY: Paste
pH: N/A

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3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (Closed Cup): >250F
FLAMMABLE LIMITS - LEL: N/A UEL: N/A

EXTINGUISHING MEDIA:

CO2, foam, dry chemicals, water

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters should be equipped with self-contained breathing apparatus when fighting fires involving this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None.

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4. REACTIVITY DATA

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STABILITY: STABLE

INCOMPATIBILITY - MATERIALS TO AVOID:

Oxidizing materials can cause a reaction.

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

SO2, CO, CO2 and smoke particles when subjected to excessive heat or flame.

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5. ENVIRONMENTAL INFORMATION

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SPILL RESPONSE:

Observe precautions in all sections. Collect spilled material, clean up residue using absorbent material as needed. Place in a U.S. Dept. of Transportation approved metal container and seal.

RECOMMENDED DISPOSAL:

Material can be disposed by incineration or in a landfill in accordance with local regulations. Dispose of waste/bulk product in a sanitary landfill. Disposal alternative: Incinerate waste/bulk product in an industrial or commercial facility. Consult applicable regulations or authorities before disposal.

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6. SUGGESTED FIRST AID

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EYE CONTACT:

Immediately flush eyes with large amounts of water for at least 10 minutes. Call a physician.

SKIN CONTACT:

Wash affected area with soap and water.

INHALATION:

Provide fresh air.

IF SWALLOWED:

Call a physician or poison control center. Do not give liquids to an unconscious person.

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7. PRECAUTIONARY INFORMATION

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Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing vapors during cure; an acid vapor type respiratory is recommended. Keep tightly capped when not in use. Keep out of the reach of children. Use personal protective equipment such as impervious gloves and safety glasses. Provide mechanical or local exhaust ventilation to keep vapor level below the permissible exposure limits.

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8. HEALTH HAZARD DATA

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EYE CONTACT: May cause irritation upon direct contact. Product releases acetic acid during cure. Contact lens wearers should take appropriate precautions.

SKIN CONTACT: May cause irritation on prolonged contact.

INHALATION: Acetic acid vapors which are released during cure may cause severe irritation to the respiratory system and lung tissue.

INGESTION: May cause digestive system irritation.

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.