

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

MS DS
SENT TO
SAFETY OFFICER
DATE 3-2-88

MATERIAL SAFETY
DATA SHEET

3M-UAL

DIVISION: TELCOMM PRODUCTS DIVISION
TRADE NAME: SEALANT FOR SCOTCHLOK AND TRIMLOK
CONNECTORS *263*
3M I.D. NUMBER: 80-6011-0401-3 80-6011-0501-0 80-6011-0901-2

ISSUED: FEBRUARY 13, 1986
SUPERSEDES: JANUARY 11, 1986
DOCUMENT: 10-3062-6

1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS	
Polybutene Synthetic Rubber	- - -	35.0- 45.0	None	5
Mineral Oil	- - -	35.0- 45.0	5 mg/m ³	1
Silane-treated Amorphous Silica	- - -	10.0- 20.0	None	5
Antioxidant	- - -	0.1- 1.0	None	5

- 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/D	SOLUBILITY IN WATER:	Insoluble
VAPOR PRESSURE:	N/D	SP. GRAVITY (WATER=1):	0.8
VAPOR DENSITY (AIR=1):	N/D	PERCENT VOLATILE:	N/D
EVAPORATION RATE (=1):	N/D	VISCOSITY:	N/D
APPEARANCE AND ODOR:	Light colored grease, slight aromatic odor	pH:	N/A

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TCC): >300F
FLAMMABLE LIMITS - LEL: N/D UEL: N/D

EXTINGUISHING MEDIA:
CO₂, Foam, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES:

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Treat as Class B fire
UNUSUAL FIRE AND EXPLOSION HAZARDS:
None

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4. REACTIVITY DATA
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STABILITY: STABLE

INCOMPATIBILITY - MATERIALS TO AVOID:
None

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition or burning of sealant may produce various low molecular weight hydrocarbon compounds including methane.

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5. ENVIRONMENTAL INFORMATION
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SPILL RESPONSE:

Observe precautionary information from other sections. Collect spilled material. Clean up residues with an organic solvent such as methyl ethyl ketone (MEK). Carefully follow MSDS recommendations for the cleanup solvent.

RECOMMENDED DISPOSAL:

Dispose of waste product in a sanitary landfill in accordance with state and local regulations.

ENVIRONMENTAL DATA:

Sealant is not a hazardous waste as designated by the US EPA RCRA standards (40 CFR 261.2).

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6. SUGGESTED FIRST AID
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EYE CONTACT:

Flush with plenty of water and consult a physician.

SKIN CONTACT:

Wash affected areas with soap and water.

INHALATION:

Not an expected route of exposure. Sealant has low volatility and is contained within connector.

IF SWALLOWED:

Drink water and call a physician or poison control center.

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7. PRECAUTIONARY INFORMATION
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Avoid eye contact with sealant. Safety glasses recommended.
Wash sealant off hands before eating or smoking.
Keep connectors out of reach of children.

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8. HEALTH HAZARD DATA

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EYE CONTACT: Direct eye contact with sealant is not expected to cause irritation. The sealant was found to be non-irritating in animal studies.

SKIN CONTACT: Short-term contact with the sealant is not expected to cause irritation. Prolonged or repeated skin contact may cause slight irritation. The sealant was found to be slightly irritating in animal studies (exposure period of 24 hours).

INHALATION: Due to low volatility of the material and containment within connector, no inhalation hazard is expected. The OSHA (Z list) permissible exposure limit for mineral oil mist is 5 mg/m³.

SWALLOWING: Acute ingestion hazard (single swallow) and chronic hazard (repeated ingestion) are considered to be low.

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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.