



Material Safety Data Sheet

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: EG-3 SEALANT: 211, UAL, UB, UCC, UDW, UG, ULG, UR, UY, U1B, U1R, U1Y
SCOTCHLOK COMMUNICATION CONNECTORS

MANUFACTURER: 3M

DIVISION: Telecom Access Division

ADDRESS: 3M Center
St. Paul, MN 55144-1000

EMERGENCY PHONE: 1-800-364-3577 or (651) 737-6501 (24 hours)

Issue Date: 08/06/2003

Supercedes Date: 03/11/2003

Document Group: 10-3062-6

Product Use:

Specific Use: SEALANT TO PROTECT DISCRETE CONNECTOR CONTACTS FROM
MOISTURE

SECTION 2: INGREDIENTS

| <u>Ingredient</u> | <u>C.A.S. No.</u> | <u>% by Wt</u> |
|---------------------------------|-------------------|----------------|
| POLYBUTYLENE | 9003-29-6 | 35 - 45 |
| WHITE MINERAL OIL | 8042-47-5 | 35 - 45 |
| SILANE-TREATED AMORPHOUS SILICA | Trade Secret | 10 - 20 |

SECTION 3: HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Specific Physical Form: Viscous

Odor, Color, Grade: Light colored grease, slight aromatic odor

General Physical Form: Solid

Immediate health, physical, and environmental hazards:

3.2 POTENTIAL HEALTH EFFECTS

Eye Contact:

No health effects are expected.

Skin Contact:

Prolonged or repeated exposure may cause:

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, and itching.

Inhalation:

No health effects are expected.

Ingestion:

No health effects are expected.

SECTION 4: FIRST AID MEASURES

4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Skin Contact: Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

Inhalation: No need for first aid is anticipated.

If Swallowed: No need for first aid is anticipated.

SECTION 5: FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Autoignition temperature

No Data Available

Flash Point

>=300 °F [Test Method: Tagliabue Closed Cup]

Flammable Limits - LEL

No Data Available

Flammable Limits - UEL

No Data Available

5.2 EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

5.3 PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures: Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

Unusual Fire and Explosion Hazards: No unusual fire or explosion hazards are anticipated.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Collect as much of the spilled material as possible. Clean up residue with an appropriate solvent such as Methyl Ethyl Ketone. Extinguish all ignition sources and ventilate area. Follow the MSDS recommendations for the cleanup solvent.

In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.

SECTION 7: HANDLING AND STORAGE

7.1 HANDLING

For industrial or professional use only.

7.2 STORAGE

Store under normal warehouse conditions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 ENGINEERING CONTROLS

Not applicable.

8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

8.2.1 Eye/Face Protection

The following eye protection(s) are recommended: Safety Glasses with side shields.

8.2.2 Skin Protection

Avoid prolonged or repeated skin contact.

8.2.3 Respiratory Protection

Not applicable.

8.2.4 Prevention of Swallowing

Wash hands after handling and before eating.

8.3 EXPOSURE GUIDELINES

| <u>Ingredient</u> | <u>Authority</u> | <u>Type</u> | <u>Limit</u> | <u>Additional Information</u> |
|--------------------------|-------------------------|--------------------|---------------------|--------------------------------------|
| OIL MIST, MINERAL | ACGIH | TWA - as mist | 5 mg/m3 | |
| OIL MIST, MINERAL | ACGIH | STEL - as mist | 10 mg/m3 | |
| OIL MIST, MINERAL | OSHA | TWA - as mist | 5 mg/m3 | Table Z-1 |
| WHITE MINERAL OIL | CMRG | TWA | 5 mg/m3 | |
| WHITE MINERAL OIL | CMRG | STEL | 10 mg/m3 | |

SOURCE OF EXPOSURE LIMIT DATA:

ACGIH: American Conference of Governmental Industrial Hygienists

CMRG: Chemical Manufacturer Recommended Guideline

OSHA: Occupational Safety and Health Administration

AIHA: American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| Specific Physical Form: | Viscous |
| Odor, Color, Grade: | Light colored grease, slight aromatic odor |
| General Physical Form: | Solid |
| Autoignition temperature | <i>No Data Available</i> |
| Flash Point | ≥ 300 °F [<i>Test Method:</i> Tagliabue Closed Cup] |
| Flammable Limits - LEL | <i>No Data Available</i> |
| Flammable Limits - UEL | <i>No Data Available</i> |
| Boiling point | <i>No Data Available</i> |
| Density | 0.91 [<i>Ref Std:</i> WATER=1] |
| Vapor Density | <i>No Data Available</i> |
| Vapor Density | <i>No Data Available</i> |
| Vapor Pressure | <i>No Data Available</i> |
| Vapor Pressure | <i>No Data Available</i> |
| Specific Gravity | 0.91 g/ml |
| pH | <i>Not Applicable</i> |
| Melting point | <i>No Data Available</i> |
| Solubility in Water | Nil |
| Evaporation rate | <i>No Data Available</i> |
| Volatile Organic Compounds | <i>No Data Available</i> |
| Percent volatile | <i>No Data Available</i> |
| VOC Less H2O & Exempt Solvents | <i>No Data Available</i> |
| Viscosity | <i>No Data Available</i> |

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Materials and Conditions to Avoid: Not Applicable

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition: Carbon dioxide and carbon monoxide and unidentified hydrocarbons.

SECTION 11: TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

CHEMICAL FATE INFORMATION

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of waste product in a sanitary landfill.

Since regulations vary, consult applicable regulations or authorities before disposal.

SECTION 14: TRANSPORT INFORMATION

ID Number(s):

80-6011-0400-5, 80-6011-0401-3, 80-6011-0500-2, 80-6011-0501-0, 80-6011-0502-8, 80-6011-0600-0, 80-6011-0700-8, 80-6011-0900-4, 80-6011-0901-2, 80-6011-0902-0, 80-6011-1300-6, 80-6011-1800-5, 80-6050-0079-5, 80-6100-0581-3, 80-6100-0582-1, 80-6100-2097-8, 80-6100-5575-0, 80-6100-7118-7, 80-6100-8229-1, 80-6100-9690-3, 80-6100-9691-1, 80-6100-9692-9, 80-6100-9693-7, 80-6101-0561-3, 80-6101-0562-1, 80-6101-0563-9, 80-6101-0564-7, 80-6101-1328-6, 80-6101-2882-1, 80-6103-5285-0, 80-6103-5287-6, 80-6103-5289-2, 80-6105-8248-0, 80-6108-6193-4, 80-6108-6372-4, 80-6111-5521-1, 80-6113-0407-4, 80-6113-0408-2, CE-1006-6550-0, FE-5100-6752-6

Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

311/312 Hazard Categories:

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - No Delayed Hazard - No

STATE REGULATIONS

CHEMICAL INVENTORIES

Additional Information: (1) New Jersey Trade Secret Registry No. 04499600-5114P

INTERNATIONAL REGULATIONS

This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: OTHER INFORMATION

NFPA Hazard Classification

Health: 1 Flammability: 1 Reactivity: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Reason for Reissue: Add 80-6113-0407-4, 80-6113-0408-2.

Revision Changes:

Section 14: ID Number(s) was modified.

Section 16: Reason for reissue information was added.

Section 16: Reason for reissue heading was added.

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