MATERIAL SAFETY 3M

DATA SHEET 3M Center

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DIVISION: ELECTRICAL PRODUCTS DIVISION

TRADE NAME:

FRICTION TAPE (TEMFLEX 1755 AND TARTAN 1760)

ID NUMBER/U.P.C.:

80-6112-0520-6 00-54007-50218-0

ISSUED: August 10, 2000 SUPERSEDES: March 03, 1997

DOCUMENT: 06-6315-3

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1. INGREDIENT C.A.S. NO. PERCENT

COTTON CLOTH WITH RUBBER ADHESIVE...... Unknown 100

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.

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2. PHYSTCAL DATA

 BOILING POINT:
 N/A

 VAPOR PRESSURE:
 N/A

 VAPOR DENSITY:
 N/A

 EVAPORATION RATE:
 N/A

 SOLUBILITY IN WATER:
 NIL

 SPECIFIC GRAVITY:
 N/A

 PERCENT VOLATILE:
 0

 pH:
 N/A

 VISCOSITY:
 N/A

 MELTING POINT:
 N/D

APPEARANCE AND ODOR:

Roll of Tape, Burnt Rubber Odor; Black in Color

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

MSDS: FRICTION TAPE (TEMFLEX 1755 AND TARTAN 1760) August 10, 2000 PAGE 2 ______ 3. FIRE AND EXPLOSION HAZARD DATA ______ FLASH POINT:..... N/A FLAMMABLE LIMITS - LEL:..... N/A FLAMMABLE LIMITS - UEL:..... N/A AUTOIGNITION TEMPERATURE:..... N/D EXTINGUISHING MEDIA: Water, Water spray, Carbon dioxide, Dry chemical, Dry powder, Foam 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: Not applicable. NFPA HAZARD CODES: HEALTH: 0 FIRE: 1 REACTIVITY: 0 UNUSUAL REACTION HAZARD: none OSHA FIRE HAZARD CLASS: Not applicable 4. REACTIVITY DATA STABILITY: Stable INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID: Not applicable. HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur. HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide and Carbon Dioxide, Aldehydes, Hydrocarbons, Irritant Vapors or Gases THE ABOVE SUBSTANCES WOULD BE EXPECTED AT TEMPERATURES OVER 250C (482F). 5. ENVIRONMENTAL INFORMATION ______ SPILL RESPONSE: Collect spilled material. Place in a closed container.

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MSDS: FRICTION TAPE (TEMFLEX 1755 AND TARTAN 1760) August 10, 2000 PAGE 3 ______ 5. ENVIRONMENTAL INFORMATION (continued) ______ RECOMMENDED DISPOSAL: Dispose of along with household waste. Dispose of waste product in a sanitary landfill. Reclaim if feasible. ENVIRONMENTAL DATA: Not determined. REGULATORY INFORMATION: Volatile Organic Compounds: N/D. VOC Less H2O & Exempt Solvents: N/D. Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous). EPCRA HAZARD CLASS: FIRE HAZARD: NO PRESSURE: NO REACTIVITY: NO ACUTE: NO CHRONIC: NO 6. SUGGESTED FIRST AID ______ EYE CONTACT: No need for first aid is anticipated. SKIN CONTACT: No need for first aid is anticipated. Wash affected area with soap and water.

INHALATION:

No need for first aid is anticipated.

IF SWALLOWED:

Drink two glasses of water. Call a physician.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Not applicable.

SKIN PROTECTION:

Not applicable.

This product is not intended for medical use or applications.

MSDS: FRICTION TAPE (TEMFLEX 1755 AND TARTAN 1760) August 10, 2000 PAGE 4 ______ 7. PRECAUTIONARY INFORMATION (continued) ______ RECOMMENDED VENTILATION: Not applicable. RESPIRATORY PROTECTION: Not applicable. PREVENTION OF ACCIDENTAL INGESTION: Do not ingest. RECOMMENDED STORAGE: Store at room temperature. Keep out of the reach of children. FIRE AND EXPLOSION AVOIDANCE: Not applicable. OTHER PRECAUTIONARY INFORMATION: A Material Safety Data Sheet (MSDS) is not required by the OSHA Hazard Communication Standard (29 CFR 1910.1200) for this product. This MSDS is provided as a service to customers. EXPOSURE LIMITS VALUE UNIT TYPE AUTH SKIN* INGREDIENT COTTON CLOTH WITH RUBBER ADHESIVE.... NONE NONE NONE NONE * SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption. SOURCE OF EXPOSURE LIMIT DATA: - NONE: None Established 8. HEALTH HAZARD DATA EYE CONTACT: Eye contact is not expected to occur during normal use of the No adverse health effects are expected from eye contact. SKIN CONTACT:

Contact with the skin during product use is not expected to result in significant irritation.

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8. HEALTH HAZARD DATA (continued)

TNHALATION:

Health effects from inhalation are not expected unless product is heated.

Product is not intended for heat applications.

TF SWALLOWED:

No adverse health effects are expected from swallowing.

OTHER HEALTH HAZARD INFORMATION:

This product, when used under reasonable conditions or in accordance with the 3M directions for use, should not present a health and safety hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

SECTION CHANGE DATES

INGREDIENTS SECTION CHANGED SINCE March 03, 1997 ISSUE

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