

MATERIAL SAFETY 3M
 DATA SHEET 3M Center
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 in response to a customer request. This product is not regulated
 under, and a MSDS is not required for this product by the OSHA
 Hazard Communication Standard (29 CFR 1910.1200) because, when
 used as recommended or under ordinary conditions, it should not
 present a health and safety hazard. However, use or processing
 of the product not in accordance with the product's
 recommendations or not under ordinary conditions may affect the
 performance of the product and may present potential health and
 safety hazards.

DIVISION: BONDING SYSTEMS DIVISION

TRADE NAME:

HIGHLAND BRAND NO. 9579 DOUBLE COATED TAPE

ID NUMBER/U.P.C.:

70-0000-8219-1 - - - 70-0061-5193-3 00-21200-65869-3
 70-0061-5194-1 00-21200-65870-9 70-0061-5195-8 00-21200-65871-6
 70-0061-5196-6 00-21200-65872-3 70-0061-5197-4 00-21200-65873-0

ISSUED: January 28, 2000

SUPERSEDES: July 30, 1999

DOCUMENT: 06-4748-7

| 1. INGREDIENT | C.A.S. NO. | PERCENT | |
|--------------------------------|------------|---------|------|
| Synthetic Rubber Adhesive..... | Unknown | 15 | - 40 |
| Polyethylene Carrier..... | Unknown | 15 | - 40 |
| Synthetic Rubber Adhesive..... | Unknown | 15 | - 40 |

2. PHYSICAL DATA

BOILING POINT:..... N/A
 VAPOR PRESSURE:..... N/A
 VAPOR DENSITY:..... N/A
 EVAPORATION RATE:..... N/A
 SOLUBILITY IN WATER:..... nil
 SPECIFIC GRAVITY:..... .8 - .9 Water=1
 PERCENT VOLATILE:..... N/A
 pH:..... N/A

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

2. PHYSICAL DATA (continued)

VISCOSITY:..... N/A
MELTING POINT:..... N/A

APPEARANCE AND ODOR:
Roll of Tape

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/A
FLAMMABLE LIMITS - LEL:..... N/A
FLAMMABLE LIMITS - UEL:..... N/A
AUTOIGNITION TEMPERATURE:..... N/A

EXTINGUISHING MEDIA:
Water spray, Carbon dioxide, Dry chemical, 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. Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
No unusual fire or explosion hazards are anticipated.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 1 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none

OSHA FIRE HAZARD CLASS: Not applicable

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:
None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide, Toxic Vapors, Gases or Particulates.

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

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Not applicable.

RECOMMENDED DISPOSAL:
Incinerate in an industrial or commercial facility. Disposal
alternative: Dispose of waste product in a sanitary landfill.

ENVIRONMENTAL DATA:
Not determined.

REGULATORY INFORMATION:
Volatile Organic Compounds: N/A.
VOC Less H2O & Exempt Solvents: N/A.

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: Yes PRESSURE: No REACTIVITY: No ACUTE: No CHRONIC: No

6. SUGGESTED FIRST AID

EYE CONTACT:
Immediately flush eyes with large amounts of water. Get immediate
medical attention.

SKIN CONTACT:
No need for first aid is anticipated.

INHALATION:
No need for first aid is anticipated.

IF SWALLOWED:
No need for first aid is anticipated.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:
Avoid eye contact. Wear safety glasses with side shields.

SKIN PROTECTION:
Not applicable.

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

7. PRECAUTIONARY INFORMATION (continued)

RECOMMENDED VENTILATION:
Not applicable.

RESPIRATORY PROTECTION:
Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:
Not applicable.

RECOMMENDED STORAGE:
Store in a cool place.

FIRE AND EXPLOSION AVOIDANCE:
Not applicable.

EXPOSURE LIMITS

| INGREDIENT | VALUE | UNIT | TYPE | AUTH | SKIN* |
|--------------------------------|-------|------|------|------|-------|
| Synthetic Rubber Adhesive..... | NONE | NONE | NONE | NONE | |
| Polyethylene Carrier..... | NONE | NONE | NONE | NONE | |
| Synthetic 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 product.

Mechanical eye irritation: signs/symptoms can include irritation, redness, scratching of the cornea and tearing.

SKIN CONTACT:
No adverse health effects are expected from skin contact.

INHALATION:
No adverse health effects are expected from inhalation exposure.

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

8. HEALTH HAZARD DATA (continued)

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

No adverse health effects are expected from swallowing.

SECTION CHANGE DATES

| | | |
|---------------------|-------------------------------------|-------|
| INGREDIENTS | SECTION CHANGED SINCE July 30, 1999 | ISSUE |
| PRECAUTIONARY INFO. | SECTION CHANGED SINCE July 30, 1999 | ISSUE |

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

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