

MATERIAL SAFETY 3M
 DATA SHEET 3M Center
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This material safety data sheet (MSDS) is provided as a courtesy
 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:
 NO. 4945 AND 4946 ACRYLIC FOAM TAPES
 ID NUMBER/U.P.C.:

70-0000-2396-3	00-21200-90934-4	70-0000-2844-2	00-21200-91257-3
70-0000-4395-3	00-21200-90966-5	70-0000-6683-0	00-21200-94350-8
70-0060-6771-7	00-21200-16961-8	70-0060-6772-5	00-21200-16954-0
70-0060-6773-3	00-21200-16955-7	70-0060-7483-8	00-21200-18746-9
70-0061-4751-9	00-21200-64632-4	70-0061-4752-7	00-21200-64633-1
70-0061-4753-5	00-21200-64634-8	70-0061-4754-3	00-21200-64635-5
70-0061-4755-0	00-21200-64636-2	70-0061-4756-8	00-21200-64637-9
70-0061-4757-6	00-21200-64638-6	70-0061-4758-4	00-21200-64639-3
70-0061-4759-2	00-21200-64640-9	70-0061-4760-0	00-21200-64641-6
70-0160-2786-7	00-21200-17017-1	70-0160-3624-9	00-21200-67318-4

ISSUED: March 09, 1998
 SUPERSEDES: August 07, 1997
 DOCUMENT: 06-2263-9

1. INGREDIENT	C.A.S. NO.	PERCENT	
ACRYLATE POLYMER WITH GLASS AND SILICA			
FILLERS.....	9017-68-9	80	- 90
ACRYLATE TERPOLYMER.....	None	10	- 20

All applicable chemical ingredients in this material are listed on
 the European Inventory of Existing Chemical Substances (EINECS), or
 are exempt polymers whose monomers are listed on EINECS.

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

2. PHYSICAL DATA

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

APPEARANCE AND ODOR:

Film, White or Translucent, Slight Acrylate Odor

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:

None known.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

No unusual fire or explosion hazards are anticipated.

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:

None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

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4. REACTIVITY DATA (continued)

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Observe precautions from other sections. Collect spilled material.

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

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: 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.

INHALATION:
If signs/symptoms occur, remove person to fresh air. If
signs/symptoms continue, call a physician.

IF SWALLOWED:
No need for first aid is anticipated.

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7. PRECAUTIONARY INFORMATION

EYE PROTECTION:
Not applicable.

SKIN PROTECTION:
Avoid prolonged or repeated skin contact.

RECOMMENDED VENTILATION:
Provide appropriate local exhaust when product is heated.

RESPIRATORY PROTECTION:
Avoid breathing of thermal decomposition products.

PREVENTION OF ACCIDENTAL INGESTION:
Not applicable.

RECOMMENDED STORAGE:
Not applicable.

FIRE AND EXPLOSION AVOIDANCE:
Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
ACRYLATE POLYMER WITH GLASS AND SILICA FILLERS.....	NONE	NONE	NONE	NONE	NONE
ACRYLATE TERPOLYMER.....	NONE	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.

SKIN CONTACT:
Mechanical skin irritation: signs/symptoms can include itching and redness.

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8. HEALTH HAZARD DATA (continued)

INHALATION:

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

Vapors of heated material may cause respiratory system irritation.

This product may have a characteristic odor; however, no adverse health effects are anticipated.

IF SWALLOWED:

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

OTHER HEALTH HAZARD INFORMATION:

Exposure to this material in normal storage and handling has not been reported to cause significant adverse health effects. However, under normal processing conditions, e.g. grinding or heating, this product may release fumes and vapors of variable composition based on specific process conditions. These process releases may produce irritation or any of the health effects listed above when the emissions are present at elevated concentrations. Use with appropriate local exhaust ventilation.

SECTION CHANGE DATES

HEADING	SECTION CHANGED SINCE August 07, 1997	ISSUE
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