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 Material Safety Data Sheet
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Prepared by: Environmental Health and Safety Services
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 1 Product Identification

Tradename:

NO. 4926, 4936, 4941 AND 4956 ACRYLIC FOAM TAPE (INCLUDING 'F' SERIES FILM LINERED TAPES)

Product ID:

70-0000-8286-0	70-0000-8287-8	70-0000-8288-6	70-0000-8289-4
70-0160-5417-6	70-0160-5433-3	70-0160-5449-9	70-0160-5457-2
70-0000-6238-3	70-0000-7970-0	70-0000-7971-8	70-0000-7972-6
70-0061-4721-2	70-0061-4722-0	70-0061-4723-8	70-0061-4724-6
70-0061-4725-3	70-0061-4736-0	70-0061-4737-8	70-0061-4738-6
70-0061-4739-4	70-0061-4740-2	70-0061-4746-9	70-0061-4747-7
70-0061-4748-5	70-0061-4749-3	70-0061-4750-1	70-0061-4982-0
70-0061-4983-8	70-0061-4984-6	70-0160-4234-6	70-0160-5041-4
70-0160-5042-2	70-0160-5043-0	XT-0615-4060-2	XT-0615-4077-6

Intended Use of Product:

Tape;

Division:

BONDING SYSTEMS DIVISION

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 2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
ACRYLATE POLYMER WITH GLASS AND SILICA FILLERS	9017-68-9	70 - 95
ACRYLATE TERPOLYMER	None	10 - 27
CARBON	1333-86-4	1 - 5

NOTE:

ACRYLATE TERPOLYMER has no CAS number.

Each percentage is expressed as the ratio of the weight of the ingredient to the weight of the controlled product.

3 Hazards Identification

Critical Hazards:

No data available.

See Sections 7 and 11 for further information.

4 First Aid Measures

Instructions for Eye Contact:

No need for first aid is anticipated.

Instructions for Skin Contact:

No need for first aid is anticipated.

Instructions for Inhalation:

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

Instructions for Ingestion:

No need for first aid is anticipated.

5 Fire Fighting Measures

Flash point: Not applicable

Lower Explosive Limit (%): Not applicable

Upper Explosive Limit (%): Not applicable

Autoignition temperature: Not available

Suitable Extinguishing Media:

Water; Water spray; Carbon Dioxide; Dry chemical; Dry powder; Foam;

Exposure Hazards during Fire:

No unusual fire or explosion hazards are anticipated.

Combustion Products from Fire:

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Carbon monoxide and carbon dioxide;

Fire Fighting Procedures:

None known.

NFPA: Health 0

NFPA: Fire 1

NFPA: Reactivity 0

NFPA: Unusual Reaction Hazard none

6 Accidental Release Measures

Personal Precautions:

Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill.

Spill Response:

Collect as much of the spilled material as possible.

Methods for Disposal:

Dispose of waste product in a sanitary landfill. Disposal alternative: As a disposal alternative, incinerate in an industrial or commercial facility in the presence of a combustible material.

7 Handling and Storage

Storage Requirements:

Not applicable.

Incompatible Materials:

None known.

Ventilation:

No data available.

Fire Prevention:

Not applicable.

8 Exposure Controls/Personal Protection-----
Personal Protection

Eye Protection:

Not applicable.

Skin Protection:

Avoid prolonged or repeated skin contact.

Respiratory Protection:

Do not breathe thermal decomposition products.

Ingestion (Prevention):

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Not applicable.

Recommended Ventilation:

Provide appropriate local exhaust when product is heated.

Ingredient Exposure Data

ACRYLATE POLYMER WITH GLASS AND SILICA FILLERS (9017-68-9)

Specific Ingredient Data: No data available.

LD50 (rat, oral)

: No data available.

LC50 (rat, inhalation/4 hours)

: No data available.

Exposure Limits

: No data available.

ACRYLATE TERPOLYMER (None)

Specific Ingredient Data: No data available.

LD50 (rat, oral)
 : No data available.
 LC50 (rat, inhalation/4 hours)
 : No data available.
 Exposure Limits
 : No data available.
 CARBON (1333-86-4)
 LD50 (rat, oral): >15400 mg/kg
 LC50 (rat, inhalation/4 hours): 6750 mg/m3
 Exposure Limits: ACGIH: TWA 3.5 mg/m3 (Table A4)
 CMRG: TWA 0.5 mg/m3

9 Physical and Chemical Properties

Physical form,Color,Odour:	Solid film; grey; slight acrylate odour;
Odour Threshold:	No data available.
pH:	Not applicable
Boiling point/boiling range:	Not applicable
Melting point/melting range:	Not applicable
Vapour pressure:	Not applicable
Water Solubility:	Not applicable
Specific gravity:	Approximately.9 Water=1
Vapour density:	Not applicable
Volatile organic compounds:	Not applicable
Evaporation rate:	Not applicable
Viscosity:	Not applicable
Percent Volatile:	Not applicable

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10 Stability and Reactivity

Conditions to Avoid:
 None known.
 Materials to Avoid:
 None known.
 Hazardous Decomposition:
 Carbon monoxide and carbon dioxide;
 Stability and Reactivity:
 Stable. Hazardous polymerization will not occur.

11 Toxicological Information

Effects from Eye Contact:
 Eye contact is not expected to occur during normal use of the product.
 Effects from Skin Contact:
 Mechanical skin irritation: Signs/symptoms can include abrasion, redness, pain, and itching.
 Effects from Inhalation:
 Health effects from inhalation are not expected unless product is heated.

Vapours from heated material may cause irritation of the respiratory system. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

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

Effects from Ingestion:

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

Sensitization Information:

No data available.

Carcinogenicity:

WARNING: Contains a chemical which can cause cancer. (1333-86-4)
(IARC possible human carcinogen 2B)

Mutagenicity:

No data available.

Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

Other Effects & Information:

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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 vapours 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.

12 Ecological Information

Environmental Data:

Ecotoxicity Data:

No data available.

Ecofate Data:

Other Effects and Information:

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

13 Disposal Considerations

Product as Sold:

No data available.

Product Packaging:

No data available.

Special Instructions:

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

 14 Transportation Information

Transportation of Dangerous Goods

TDG Classification:

Non-Regulated Material

International Dangerous Goods Classification

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 15 Regulatory Information

WHMIS Classification:

Exempt (Manufactured Article)

NOTE:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Product Certifications:

This product is considered to be a manufactured article and therefore the Canadian Inventory listing is not applicable.

 16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:
 Added French translation to MSDS

The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. 3M MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

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