

3M Canada Company
1840 Oxford Street East, Post Office Box 5757
London, Ontario N6A 4T1
Medical Emergency Telephone: (519) 451-2500, Ext. 2222
Transportation Emergency Telephone (CANUTEC): (613) 996-6666

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Material Safety Data Sheet

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Document id : 18-0403-8 Issue date : 30/08/2005
Version : 3.00 Supersedes date : 09/10/2002

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Prepared by: Environmental Health and Safety Services Department, 3M Canada Company
Telephone: (519) 452-2161, Fax: (519) 452-6015, Web Site: www.3M.ca

1 Product Identification

Tradename:

04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR AND 64030 DURAMIX(TM)
FLEXIBLE PLASTIC REPAIR

Product ID:

FS-9100-3561-7 62-2647-0630-0 62-2647-0631-8 62-2647-0634-2
62-2647-0638-3

Intended Use of Product:

This product is a kit or a multipart product which consists of multiple, independently packaged components. An MSDS for each of the WHMIS controlled components is included. An MSDS for non-WHMIS controlled components may also be included. Please do not separate the component MSDSs from this cover page. The document numbers of the MSDSs for components of this product are:

Kit component(s):

18-0598-5 04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART B) AND 04030

DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART B)
18-0602-5 04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART A) AND 64030
DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART A)

Division:
AUTOMOTIVE AFTERMARKET



3M Canada Company
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Material Safety Data Sheet

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Document id : 18-0598-5 Issue date : 30/08/2005
Version : 3.00 Supersedes date : 07/10/2002

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Prepared by: Environmental Health and Safety Services Department, 3M Canada Company
Telephone: (519) 452-2161, Fax: (519) 452-6015, Web Site: www.3M.ca

1 Product Identification

Tradename:
04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART B) AND 04030
DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART B)
Product ID:

Intended Use of Product:

Two-part urethane system.

Division:

INDUSTRIAL ADHESIVES AND TAPES

2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
POLYETHER POLYOL	9082-00-2	40 - 70
PROPOXYLATED TRIMETHYLOLPROPANE	25723-16-4	10 - 30
	102-60-3	10 - 30
TETRAKIS(2-HYDROXYPROPYL)ETHYLENEDIAMINE		
M-XYLENE-ALPHA,ALPHA'-DIAMINE	1477-55-0	1 - 5

NOTE:

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

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04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART B) Page 2 of 8
AND 04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART B)

3 Hazards Identification

Critical Hazards:

Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Prolonged or repeated exposure may cause: Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

See Sections 7 and 11 for further information.

4 First Aid Measures

Instructions for Eye Contact:

Flush eyes with large amounts of water. If signs/symptoms persist,

get medical attention.

Instructions for Skin Contact:

Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse.

Instructions for Inhalation:

Remove person to fresh air. If signs/symptoms develop, get medical attention.

Instructions for Ingestion:

Do not induce vomiting. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

5 Fire Fighting Measures

Flash point: ≥ 143.33 C TCC

Lower Explosive Limit (%): Not applicable

Upper Explosive Limit (%): Not applicable

Autoignition temperature: Not applicable

Suitable Extinguishing Media:

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

Exposure Hazards during Fire:

Non-flammable: ordinary combustible material.

Combustion Products from Fire:

Carbon monoxide - During Combustion;

Carbon dioxide - During Combustion;

Oxides of Nitrogen - During Combustion;



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.

Special Instructions:

Not applicable.

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:

Ventilate the area with fresh air. Contain spill. Collect as much of the spilled material as possible. Clean up residue with an appropriate organic solvent. Read and follow safety precautions on the solvent label and MSDS. Place in a closed container approved for transportation by appropriate authorities.

7 Handling and Storage

Storage Requirements:

No data available.

Incompatible Materials:

Store away from acids; Store away from oxidizing agents.

Ventilation:

No data available.

Use Instructions:

Avoid contact with oxidizing agents.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact with vapours, mists, or spray. Avoid eye contact.

Hand Protection:

The following glove material(s) are recommended: butyl rubber;

Skin Protection:

Avoid skin contact. Avoid prolonged or repeated skin contact of grinding dust.



Respiratory Protection:

Avoid breathing of vapours, mists or spray. Avoid breathing of dust created by cutting, sanding, grinding or machining. Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations: Half facepiece or fullface air-purifying respirator with organic vapor cartridges.

Ingestion (Prevention):

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

Recommended Ventilation:

Use with appropriate local exhaust ventilation. Provide appropriate local exhaust for cutting, grinding, sanding or machining.

Ingredient Exposure Data

POLYETHER POLYOL (9082-00-2)

Specific Ingredient Data

No data available.

LD50 (rat, oral) >10 g/kg

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

No data available.

PROPOXYLATED TRIMETHYLOLPROPANE (25723-16-4)

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.

TETRAKIS(2-HYDROXYPROPYL)ETHYLENEDIAMINE (102-60-3)

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

No data available.

M-XYLENE-ALPHA,ALPHA'-DIAMINE (1477-55-0)

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

ACGIH: CEIL 0.1 mg/m3 (skin contact contributes to exposure)

9 Physical and Chemical Properties

Physical form,Color,Odour: Liquid; clear; slight
ammonia-like odour;
Odour Threshold: No data available.
pH: Not applicable
Boiling point/boiling range: Not available
Melting point/melting range: Not available
Vapour pressure: Not applicable
Water Solubility: Negligible
Specific gravity: 1.03
Vapour density: ≥ 1 Air=1
Volatile organic compounds: ≤ 10 gms/liter EPA24C
 ≤ 5 gms/liter EPA24C when
mixed 1:1 with Part A
Evaporation rate: ≤ 1 Water=1
Viscosity: 1,000 -2,000 centipoise
Percent Volatile: ≤ 1 % by weight Estimated

10 Stability and Reactivity

Conditions to Avoid:
None known.
Materials to Avoid:
Strong acids; Strong oxidizing agents;
Hazardous Decomposition:
Carbon monoxide - During Combustion;
Carbon dioxide - During Combustion;
Oxides of Nitrogen - During Combustion;
Stability and Reactivity:
Stable. Hazardous polymerization will not occur.

11 Toxicological Information

Effects from Eye Contact:
Dust created by cutting, grinding, sanding, or machining can cause
eye irritation: Signs/symptoms can include redness, swelling, pain,
tearing, and blurred or hazy vision.

Vapours released during curing may cause eye irritation.

Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Effects from Skin Contact:



04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART B) Page 6 of 8
AND 04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART
B)

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

Prolonged or repeated exposure may cause: Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Effects from Inhalation:

Dust from cutting, grinding, sanding or machining may cause irritation of the respiratory system. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

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

Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Effects from Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhea and vomiting.

Sensitization Information:

Prolonged or repeated exposure may cause: Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Carcinogenicity:

No data available.

Mutagenicity:

No data available.

Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

12 Ecological Information

Environmental Data:

Ecotoxicity Data:

No data available.

Ecofate Data:



04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART B) Page 7 of 8
AND 04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART
B)

13 Disposal Considerations

Product as Sold:

Dispose of completely cured (or polymerized) wastes in a sanitary landfill. As a disposal alternative, incinerate uncured product in an industrial or commercial incinerator in the presence of a combustible material.

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

Special Information:

Contact 3M for more information.

International Dangerous Goods Classification

15 Regulatory Information

WHMIS Classification: D2B

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:

The product on this MSDS, or all its components, is included on the following countries' chemical inventories, as noted:

PICCS - Philippines Inventory of Commercial Chemical Substances

TSCA - Toxic Substances Control Act (USA)

AICS - Australian Inventory of Chemical Substances

DSL - Domestic Substances List (Canada)

KECI - Korean Existing Chemicals Inventory



04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART B) Page 8 of 8
AND 04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART B)

16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:

Division name change.

Update Tradename

Revised Intended Use of Product

Section 2 - Composition/Information on Ingredients;

Section 5 - Fire Fighting Measures

Section 6 - Accidental Release Measures;

Section 9 - Physical and Chemical Properties;

Section 10 - Stability and Reactivity;

Section 13 - Disposal Considerations;

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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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Material Safety Data Sheet

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Document id : 18-0602-5 Issue date : 30/08/2005
Version : 3.00 Supersedes date : 30/08/2005

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Prepared by: Environmental Health and Safety Services Department, 3M Canada Company
Telephone: (519) 452-2161, Fax: (519) 452-6015, Web Site: www.3M.ca

1 Product Identification

Tradename:

04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART A) AND 64030
DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART A)

Product ID:

Intended Use of Product:

Two-part urethane adhesive/sealant.

Division:

INDUSTRIAL ADHESIVES AND TAPES

2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
4,4'-DIPHENYLMETHANE DIISOCYANATE	101-68-8	30 - 60
DIPHENYLMETHANE DIISOCYANATE	68424-09-9	15 - 40
PREPOLYMER		
BENZENE, 1,	39310-05-9	10 - 30
1'-METHYLENEBIS[ISOCYANATO],		
HOMOPOLYMER		
1,1'-METHYLENEBIS(ISOCYANATOBENZENE)	26447-40-5	7 - 13
ETHOXYLATED PROPOXYLATED GLYCEROL	59675-67-1	7 - 13
-MDI COPOLYMER		



04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART A) Page 2 of 9
AND 64030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART
A)

TRIETHYL PHOSPHATE	78-40-0	1 - 5
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NOTE:

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:

Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
Prolonged or repeated exposure may cause: Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.
Harmful by inhalation.
Prolonged or repeated exposure may cause: Allergic Respiratory Reaction: Signs/symptoms can include difficulty breathing, wheezing, cough, and tightness of chest.
Persons previously sensitized to isocyanates may develop a cross-sensitization reaction to other isocyanates.
See Sections 7 and 11 for further information.

4 First Aid Measures

Instructions for Eye Contact:
Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.
Instructions for Skin Contact:
Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse.
Instructions for Inhalation:
Remove person to fresh air. If signs/symptoms develop, get medical attention.
Instructions for Ingestion:
Do not induce vomiting. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.



5 Fire Fighting Measures

Flash point: >=143.33 C TCC
Lower Explosive Limit (%): Not applicable
Upper Explosive Limit (%): Not applicable

Autoignition temperature: Not applicable

Suitable Extinguishing Media:

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

Exposure Hazards during Fire:

Non-flammable: ordinary combustible material.

Combustion Products from Fire:

Carbon monoxide - During Combustion;

Carbon dioxide - During Combustion;

Oxides of Nitrogen - During Combustion;

Toxic Vapour, Gas, Particulate - During Combustion;

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 be used to blanket the fire.

Special Instructions:

Not applicable.

6 Accidental Release Measures

Personal Precautions:

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Call 3M-HELPS line (1-800-364-3577) for more information on handling and managing the spill.

Spill Response:

Pour isocyanate decontaminant solution (90% water, 8% concentrated ammonia, 2% detergent) on spill and allow to react for 10 minutes.

Or pour water on spill and allow to react for more than 30 minutes.

Cover with absorbent material. Place in a container approved for transportation by appropriate authorities, but do not seal the container for 48 hours to avoid pressure build-up. Dispose of collected material as soon as possible.



7 Handling and Storage

Storage Requirements:

Avoid contact with water.

Incompatible Materials:

Store away from acids; Water; Strong bases;

Ventilation:

Keep container in well-ventilated area.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact with vapours, mists, or spray. Avoid eye contact.

Hand Protection:

The following glove material(s) are recommended: butyl rubber; nitrile rubber;

Skin Protection:

Avoid skin contact. Avoid prolonged or repeated skin contact of grinding dust.

Respiratory Protection:

Avoid breathing of dust created by cutting, sanding, grinding or machining. Do not breathe vapours. Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations: Half facepiece or fullface air-purifying respirator with organic vapor cartridges.

Ingestion (Prevention):

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

Recommended Ventilation:

Use with appropriate local exhaust ventilation. Provide appropriate local exhaust ventilation on open containers. Provide appropriate local exhaust for cutting, grinding, sanding or machining. Do not use in a confined area or areas with little or no air movement.

Ingredient Exposure Data

4,4'-DIPHENYLMETHANE DIISOCYANATE (101-68-8)

LD50 (rat, oral) 9200 mg/kg

LC50 (rat, inhalation/4 hours) 178 mg/m3

Exposure Limits

3M: TWA Category: FREE ISOCYANATES 0.005 ppm



04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART A) Page 5 of 9
AND 64030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART
A)

3M: STEL Category: FREE ISOCYANATES 0.02 ppm

ACGIH: TWA 0.005 ppm

ACGIH: TWA 0.051 mg/m3

DIPHENYLMETHANE DIISOCYANATE PREPOLYMER (68424-09-9)

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

No data available.

BENZENE, 1,1'-METHYLENEBIS[ISOCYANATO], HOMOPOLYMER (39310-05-9)

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.

1,1'-METHYLENEBIS(ISOCYANATOBENZENE) (26447-40-5)

Specific Ingredient Data

No data available.

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

ACGIH: TWA 0.005 ppm

ACGIH: TWA 0.051 mg/m3

3M: TWA 0.005 ppm Category: FREE ISOCYANATES

3M: STEL 0.02 ppm Category: FREE ISOCYANATES

ETHOXYLATED PROPOXYLATED GLYCEROL -MDI COPOLYMER (59675-67-1)

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

No data available.

TRIETHYL PHOSPHATE (78-40-0)

LD50 (rat, oral) 800 mg/kg 1311 mg/kg

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

No data available.

9 Physical and Chemical Properties

Physical form,Color,Odour: Liquid; viscous; Black; Low
or no detectable odour;
Odour Threshold: No data available.
pH: Not applicable
Boiling point/boiling range: ≥ 204.44 C
Melting point/melting range: Not available
Vapour pressure: ≤ 0.000004 mmHg at 20 C



04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART A) Page 6 of 9
AND 64030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART
A)

Water Solubility: Negligible
Specific gravity: 1.12
Vapour density: ≥ 1 Air=1
Volatile organic compounds: ≤ 10 gms/liter EPA24C
 ≤ 0.5 gms/liter EPA24C when
mixed 1:1 with Part B
Evaporation rate: ≤ 1 Gels with exposure to
humidity.
Viscosity: 3,000 -5,000 centipoise
Percent Volatile: ≤ 1 % by weight Estimated
 ≤ 0.5 % by weight Estimated
when mixed 1:1 with Part B

10 Stability and Reactivity

Conditions to Avoid:

None known.

Materials to Avoid:

Water; Strong acids; Strong bases;

Hazardous Decomposition:

Carbon monoxide - During Combustion;

Carbon dioxide - During Combustion;

Oxides of Nitrogen - During Combustion;

Toxic Vapour, Gas, Particulate - During Combustion;

Stability and Reactivity:

Stable. Hazardous polymerization will not occur.

11 Toxicological Information

Effects from Eye Contact:

Dust created by cutting, grinding, sanding, or machining can cause eye irritation: Signs/symptoms can include redness, swelling, pain, tearing, and blurred or hazy vision.

Vapours released during curing may cause eye irritation.

Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Effects from Skin Contact:

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

Prolonged or repeated exposure may cause: Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Effects from Inhalation:



04030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART A) Page 7 of 9
AND 64030 DURAMIX(TM) FLEXIBLE PLASTIC REPAIR (PART
A)

Harmful by inhalation.

Dust from cutting, grinding, sanding or machining may cause irritation of the respiratory system. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

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

Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Prolonged or repeated exposure may cause: Allergic Respiratory Reaction: Signs/symptoms can include difficulty breathing, wheezing, cough, and tightness of chest.

Effects from Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal

pain, nausea, diarrhea and vomiting.

Sensitization Information:

Prolonged or repeated exposure may cause: Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Prolonged or repeated exposure may cause: Allergic Respiratory Reaction: Signs/symptoms can include difficulty breathing, wheezing, cough, and tightness of chest.

Persons previously sensitized to isocyanates may develop a cross-sensitization reaction to other isocyanates.

Carcinogenicity:

No data available.

Mutagenicity:

No data available.

Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

12 Ecological Information

Environmental Data:

Ecotoxicity Data:

Not determined.

Ecofate Data:

Not determined.



13 Disposal Considerations

Product as Sold:

No data available.

Product after Use:

Cure (harden, set, or react) the product according to product

instructions. Dispose of completely cured (or polymerized) wastes in a sanitary landfill. As a disposal alternative, incinerate uncured product in an industrial or commercial incinerator in the presence of a combustible material.

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

Special Information:

Contact 3M for more information.

International Dangerous Goods Classification

15 Regulatory Information

WHMIS Classification: D1A, D2A, D2B

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:

The product on this MSDS, or all its components, is included on the following countries' chemical inventories, as noted:

TSCA - Toxic Substances Control Act (USA)

PICCS - Philippines Inventory of Commercial Chemical Substances

DSL - Domestic Substances List (Canada)

AICS - Australian Inventory of Chemical Substances

KECI - Korean Existing Chemicals Inventory



16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:
Section 2 - Composition/Information on Ingredients;

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.

---End---