



Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the REACH Regulation (EC) 1907/2006 and its modifications.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

3M Scotchkote Epoxy Coating 175UC (Part B)

Product identification numbers

GR-2001-0738-5 GR-2001-0739-3 GR-2001-0740-1 GR-2001-0743-5 GR-2001-0772-4
GR-2001-0840-9 GR-2001-0841-7

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses

Coating.

1.3. Details of the supplier of the substance or mixture

Address: 3M United Kingdom PLC, 3M Centre, Cain Road, Bracknell, Berkshire, RG12 8HT.

E Mail: tox.uk@mmm.com

Website: www.3M.com/uk

1.4. Emergency telephone number

+44 (0)1344 858 000

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive

Indication of danger

Harmful; Xn; R22

Irritant; Xi; R41

Irritant; Xi; R38

Sensitizing; R43

For full text of R phrases, see Section 16.

2.2. Label elements

3M Scotchkote Epoxy Coating 175UC (Part B)

Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive

Symbols

Xn Harmful.

Contains:

Benzyl Alcohol; Diethylenetriamine; Formaldehyde, polymer with benzenamine, hydrogenated

Risk phrases

R22 Harmful if swallowed.
R41 Risk of serious damage to eyes.
R38 Irritating to skin.
R43 May cause sensitisation by skin contact.

Safety phrases

S23C Do not breathe vapour or spray.
S51 Use only in well ventilated areas.
S24 Avoid contact with skin.
S37/39B Wear suitable gloves and eye and face protection.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Notes on labelling

Based on toxicity test data.

2.3. Other hazards

Persons previously sensitised to amines may develop a cross-sensitisation reaction to certain other amines.

SECTION 3: Composition/information on ingredients

Ingredient	CAS Nbr	EU Inventory	% by Wt	Classification
Non hazardous ingredients	Mixture		60 - 70	
Benzyl Alcohol	100-51-6	EINECS 202-859-9	10 - 20	Xn:R20-22 (EU) Acute Tox. 4, H332; Acute Tox. 4, H302 (CLP)
Formaldehyde, polymer with benzenamine, hydrogenated	135108-88-2		10 - 20	C:R34; Xn:R22 (Vendor) Acute Tox. 4, H302; Skin Corr. 1B, H314 (Vendor)
Diethylenetriamine	111-40-0	EINECS 203-865-4	1 - 5	C:R34; Xn:R21-22; R43 (EU) Acute Tox. 4, H312; Acute Tox. 4, H302; Skin Corr. 1B, H314; Skin Sens. 1, H317 (CLP)
4,4'-Methylenebis(cyclohexylamine)	1761-71-3	EINECS 217-168-8	< 2	C:R35 (Vendor) Xn:R22; N:R51/53 (Self Classified) Skin Corr. 1A, H314 (Vendor) Acute Tox. 4, H302; Aquatic Chronic 2, H411 (Self Classified)

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3,6,9-Triazaundecamethylenediamine	112-57-2	EINECS 203-986-2	< 1	C:R34; Xn:R21-22; N:R51/53; R43 (EU) Acute Tox. 3, H311; Acute Tox. 4, H302; Skin Corr. 1B, H314; Skin Sens. 1, H317; Aquatic Chronic 2, H411 (CLP)
Salicylic acid	69-72-7	EINECS 200-712-3	< 1	Repr.Cat.3:R63; Xn:R22; Xi:R36 (Self Classified) Acute Tox. 4, H302; Eye Irrit. 2, H319; Repr. 2, H361d (Self Classified)

Please see section 16 for the full text of any R phrases and H statements referred to in this section

Please refer to section 15 for the any applicable Notas that have been applied to the above components

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

SECTION 4: First aid measures

4.1. Description of first aid measures

Eye contact

Immediately flush with large amounts of water for at least 15 minutes. Remove contact lenses if easy to do. Continue rinsing. Immediately get medical attention.

Skin contact

Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

Inhalation

Remove person to fresh air. If you feel unwell, get medical attention.

If swallowed

Rinse mouth. If you feel unwell, get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

See Section 11.1 Information on toxicological effects

4.3. Indication of any immediate medical attention and special treatment required

Not applicable

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

In case of fire: Use a fire fighting agent suitable for flammable liquids and solids such as dry chemical or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

None inherent in this product.

Hazardous Decomposition or By-Products

Substance

Carbon monoxide.
Carbon dioxide.
Oxides of nitrogen.

Condition

During combustion.
During combustion.
During combustion.

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5.3. Advice for fire-fighters

No unusual fire or explosion hazards are anticipated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Warning: A motor could be an ignition source and could cause flammable gases or vapours in the spill area to burn or explode. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water.

6.3. Methods and material for containment and cleaning up

Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a toxic, corrosivity or flammability hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with an appropriate solvent selected by a qualified and authorised person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and Safety Data Sheet. Seal the container. Dispose of collected material as soon as possible.

6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

For industrial or professional use only. Do not use in a confined area or areas with little or no air movement. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.) Use personal protective equipment (eg. gloves, respirators...) as required.

7.2. Conditions for safe storage including any incompatibilities

Keep container tightly closed to prevent contamination with water or air. If contamination is suspected, do not reseal container. Store away from heat. Keep from freezing. Store away from acids. Store away from oxidising agents.

7.3. Specific end use(s)

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Ingredient	CAS Nbr	Agency	Limit type	Additional comments
Diethylenetriamine	111-40-0	Health and Safety Comm.	TWA:4.3 mg/m ³ (1 ppm)	Skin Notation

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(UK)

Health and Safety Comm. (UK) : UK Health and Safety Commission

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

ppm: parts per million

mg/m³: milligrams per cubic metre

CELL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray. If ventilation is not adequate, use respiratory protection equipment.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Wear eye/face protection.

The following eye protection(s) are recommended: Full face shield.

Indirect vented goggles.

Skin/hand protection

Wear protective gloves.

Gloves made from the following material(s) are recommended: Butyl rubber.

Fluoroelastomer

Polymer laminate

The following protective clothing material(s) are recommended: Neoprene boots.

Neoprene apron.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Full facepiece air-purifying respirator suitable for organic vapours

Full facepiece air-purifying respirator suitable for organic vapours and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Specific Physical Form:	Thixotropic liquid.
Appearance/Odour	Ammoniacal Odour Amber Colour
pH	<i>No data available.</i>
Boiling point/boiling range	≥ 110 °C
Melting point	<i>Not applicable.</i>
Flammability (solid, gas)	Not classified
Explosive properties	Not classified
Oxidising properties	Not classified
Flash point	≥ 104 °C [<i>Test Method: Closed Cup</i>]
Autoignition temperature	≥ 400 °C

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Flammable Limits(LEL)	No data available.
Flammable Limits(UEL)	No data available.
Vapour pressure	≤ 133.3 Pa [@ 20 °C]
Relative density	1.030 [Ref Std:WATER=1]
Water solubility	Negligible
Partition coefficient: n-octanol/water	No data available.
Evaporation rate	No data available.
Vapour density	No data available.
Viscosity	No data available.
Density	1.03 g/ml

9.2. Other information

Volatile organic compounds (VOC)	4 g/l [Test Method:Estimated] [Details:EU Definition (Part A and B mix)]
Percent volatile	0 % weight

SECTION 10: Stability and reactivity

10.1 Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section

10.2 Chemical stability

Stable.

10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

10.4 Conditions to avoid

Avoid curing large quantities of material to prevent a premature reaction (exotherm) with production of intense heat and smoke.

10.5 Incompatible materials

Amines.

Reaction with water, alcohols, and amines is not hazardous if container can vent to the atmosphere to prevent pressure buildup.

Strong acids.

Strong bases.

Strong oxidising agents.

10.6 Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
None known.	

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labelling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

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11.1 Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Eye contact

Corrosive (eye burns): Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

Skin contact

Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain.
Allergic skin reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Inhalation

Respiratory tract irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. Allergic respiratory reaction: Signs/symptoms may include difficulty breathing, wheezing, cough, and tightness of chest.

Ingestion

May be harmful if swallowed.

Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.
May cause target organ effects after ingestion.

Reproductive/Developmental Toxicity:

Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

Additional information:

Persons previously sensitised to amines may develop a cross-sensitisation reaction to certain other amines.

Toxicological Data

Acute Toxicity

Name	Route	Species	Value
Overall product	Ingestion		No test data available; calculated ATE3,927 mg/kg
Non hazardous ingredients			No data available
Benzyl Alcohol	Dermal	Rabbit	LD50 2,000 mg/kg
Benzyl Alcohol	Inhalation-Dust/Mist (4 hours)	Rat	LC50 9 mg/l
Benzyl Alcohol	Ingestion	Rat	LD50 1,230 mg/kg
Formaldehyde, polymer with benzenamine, hydrogenated			No data available
Diethylenetriamine	Dermal	Rabbit	LD50 950 mg/kg
Diethylenetriamine	Ingestion	Rat	LD50 819 mg/kg
4,4'-Methylenebis(cyclohexylamine)	Dermal	Rabbit	LD50 2,110 mg/kg
4,4'-Methylenebis(cyclohexylamine)	Ingestion	Rat	LD50 625 mg/kg
Salicylic acid	Dermal	Rat	LD50 > 2,000 mg/kg
Salicylic acid	Ingestion	Rat	LD50 891 mg/kg
3,6,9-Triazaundecamethylenediamine	Dermal	Rabbit	LD50 660 mg/kg
3,6,9-Triazaundecamethylenediamine	Ingestion	Rat	LD50 2,140 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Non hazardous ingredients		No data available

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Benzyl Alcohol		Mild irritant
Formaldehyde, polymer with benzenamine, hydrogenated		No data available
Diethylenetriamine		Corrosive
4,4'-Methylenebis(cyclohexylamine)		No data available
Salicylic acid		Minimal irritation
3,6,9-Triazaundecamethylenediamine		No data available

Serious Eye Damage/Irritation

Name	Species	Value
Non hazardous ingredients		No data available
Benzyl Alcohol		Moderate irritant
Formaldehyde, polymer with benzenamine, hydrogenated		No data available
Diethylenetriamine		Corrosive
4,4'-Methylenebis(cyclohexylamine)		No data available
Salicylic acid		Severe irritant
3,6,9-Triazaundecamethylenediamine		No data available

Skin Sensitisation

Name	Species	Value
Non hazardous ingredients		No data available
Benzyl Alcohol		Some positive data exist, but the data are not sufficient for classification
Formaldehyde, polymer with benzenamine, hydrogenated		No data available
Diethylenetriamine		Sensitising
4,4'-Methylenebis(cyclohexylamine)		No data available
Salicylic acid		Not sensitizing
3,6,9-Triazaundecamethylenediamine		No data available

Photosensitisation

Name	Species	Value
Salicylic acid		Not sensitizing

Respiratory Sensitisation

Name	Species	Value
Non hazardous ingredients		No data available
Benzyl Alcohol		No data available
Formaldehyde, polymer with benzenamine, hydrogenated		No data available
Diethylenetriamine		Sensitising
4,4'-Methylenebis(cyclohexylamine)		No data available
Salicylic acid		No data available
3,6,9-Triazaundecamethylenediamine		No data available

Germ Cell Mutagenicity

Name	Route	Value
Non hazardous ingredients		No data available
Benzyl Alcohol	In vivo	Not mutagenic
Benzyl Alcohol	In Vitro	Some positive data exist, but the data are not sufficient for classification
Formaldehyde, polymer with benzenamine, hydrogenated		No data available
Diethylenetriamine	In Vitro	Not mutagenic
4,4'-Methylenebis(cyclohexylamine)		No data available
Salicylic acid	In vivo	Not mutagenic
3,6,9-Triazaundecamethylenediamine		No data available

3M Scotchkote Epoxy Coating 175UC (Part B)**Carcinogenicity**

Name	Route	Species	Value
Non hazardous ingredients			No data available
Benzyl Alcohol	Ingestion		Not carcinogenic
Formaldehyde, polymer with benzenamine, hydrogenated			No data available
Diethylenetriamine	Dermal		Not carcinogenic
4,4'-Methylenebis(cyclohexylamine)			No data available
Salicylic acid			No data available
3,6,9-Triazaundecamethylenediamine			No data available

Reproductive Toxicity**Reproductive and/or Developmental Effects**

Name	Route	Value	Species	Test result	Exposure Duration
Non hazardous ingredients		No data available			
Benzyl Alcohol	Ingestion	Not toxic to reproduction and/or development		NOAEL 550 mg/kg/day	
Formaldehyde, polymer with benzenamine, hydrogenated		No data available			
Diethylenetriamine	Ingestion	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		NOEL 30 mg/kg/day	
4,4'-Methylenebis(cyclohexylamine)		No data available			
Salicylic acid	Ingestion	Toxic to reproduction and/or development		LOEL 75 mg/kg/day	
3,6,9-Triazaundecamethylenediamine		No data available			

Target Organ(s)**Specific Target Organ Toxicity - single exposure**

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Non hazardous ingredients			No data available			
Benzyl Alcohol	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A	
Benzyl Alcohol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive	
Benzyl Alcohol	Ingestion	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A	
Formaldehyde			No data available			

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, polymer with benzenamine, hydrogenated						
Diethylenetriamine	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive	
4,4'-Methylenebis(cyclohexylamine)			No data available			
Salicylic acid			No data available			
3,6,9-Triazaundecamethylenediamine			No data available			

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Non hazardous ingredients			No data available			
Benzyl Alcohol	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification		NOEL 645 mg/kg/day	
Benzyl Alcohol	Ingestion	nervous system	Some positive data exist, but the data are not sufficient for classification		NOEL 645 mg/kg/day	
Benzyl Alcohol	Ingestion	endocrine system muscles kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 400 mg/kg/day	
Formaldehyde, polymer with benzenamine, hydrogenated			No data available			
Diethylenetriamine	Ingestion	liver kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 80 mg/kg/day	
Diethylenetriamine	Ingestion	endocrine system	Some positive data exist, but the data are not sufficient for classification		NOEL 620 mg/kg/day	
4,4'-Methylenebis(cyclohexylamine)			No data available			
Salicylic acid	Ingestion	liver	Some positive data exist, but the		LOEL 500 mg/kg/day	

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			data are not sufficient for classification			
3,6,9-Triazaundecamethylenediamine			No data available			

Aspiration Hazard

Name	Value
Non hazardous ingredients	Not an aspiration hazard
Benzyl Alcohol	Not an aspiration hazard
Formaldehyde, polymer with benzenamine, hydrogenated	Not an aspiration hazard
Diethylenetriamine	Not an aspiration hazard
4,4'-Methylenebis(cyclohexylamine)	Not an aspiration hazard
Salicylic acid	Not an aspiration hazard
3,6,9-Triazaundecamethylenediamine	Not an aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. Additional information leading to material classification in Section 2 is available upon request. In addition, environmental fate and effects data on ingredients may not be reflected in this section because an ingredient is present below the threshold for labelling, an ingredient is not expected to be available for exposure, or the data is considered not relevant to the material as a whole.

12.1. Toxicity**Acute aquatic hazard:**

GHS Acute 3: Harmful to aquatic life.

Chronic aquatic hazard:

GHS Chronic 3: Harmful to aquatic life with long lasting effects.

No product test data available.

No component test data available.

12.2. Persistence and degradability

No test data available.

12.3 : Bioaccumulative potential

No test data available.

12.4. Mobility in soil

Please contact manufacturer for more details

12.5. Results of the PBT and vPvB assessment

No information available at this time, contact manufacturer for more details

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations

Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities. Dispose of waste product in a permitted industrial waste facility.

The coding of a waste stream is based on the application of the product by the consumer. Since this is out of the control of 3M, no waste code(s) for products after use will be provided. Please refer to the European Waste Code (EWC - 2000/532/EC and amendments) to assign the correct waste code to your waste stream. Ensure national and/or regional regulations are complied with and always use a licensed waste contractor.

EU waste code (product as sold)

08 01 11* Waste paint and varnish containing organic solvents or other dangerous substances

SECTION 14: Transportation information

GR-2001-0738-5, GR-2001-0739-3, GR-2001-0740-1, GR-2001-0743-5,
GR-2001-0772-4, GR-2001-0840-9, GR-2001-0841-7

Not hazardous for transportation

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Global inventory status

Contact 3M for more information. The components of this material are in compliance with the provisions of the Korean Toxic Chemical Control Law. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Japan Chemical Substance Control Law. Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the chemical notification requirements of TSCA.

15.2. Chemical Safety Assessment

Not applicable

SECTION 16: Other information

List of relevant H statements

H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H361d	Suspected of damaging the unborn child.
H411	Toxic to aquatic life with long lasting effects.

List of relevant R-phrases

R20	Harmful by inhalation.
R21	Harmful in contact with skin.
R22	Harmful if swallowed.
R34	Causes burns.
R35	Causes severe burns.
R36	Irritating to eyes.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
R63	Possible risk of harm to the unborn child.

Revision information:

Revision Changes:

Section 8: Respiratory protection - recommended respirators information was modified.

Section 8: Respiratory protection - recommended respirators was modified.

Section 16: List of relevant R phrase information was modified.

Section 3: Composition/ Information of ingredients table was modified.

Section 2: Indication of danger information was modified.

Aspiration Hazard Table was modified.

Section 11: Acute Toxicity table was modified.

Carcinogenicity Table was modified.

Serious Eye Damage/Irritation Table was modified.

Germ Cell Mutagenicity Table was modified.

Skin Sensitisation Table was modified.

Respiratory Sensitisation Table was modified.

Photosensitisation Table was modified.

Reproductive Toxicity Table was modified.

Skin Corrosion/Irritation Table was modified.

Target Organs - Repeated Table was modified.

Target Organs - Single Table was modified.

Section 11: Health Effects - Skin information was modified.

Section 11: Health Effects - Inhalation information was modified.

Section 11: Health Effects - Ingestion information was modified.

Section 5: Fire - Extinguishing media information was modified.

Section 6: Accidental release environmental information was modified.

Section 13: Standard Phrase Category Waste GHS was modified.

Two-column table displaying the unique list of H Codes and statements (std phrases) for all components of the given material. was modified.

Section 8: Respiratory protection - recommended respirators guide was added.

Section 2: R phrase reference was added.

Section 11: UN GHS Classification table heading was deleted.

Section 11: Photosensitisation table - UN GHS Classification heading was deleted.

DISCLAIMER: The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

3M United Kingdom MSDSs are available at www.3M.com/uk