



Safety Data Sheet

Copyright, 2012, 3M Company All rights reserved. Copying and/or downloading of this information for the purpose of properly utilising 3M products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from 3M, and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

Document group:	28-4376-1	Version number:	2.02
Revision date:	19/01/2012	Supersedes date:	29/07/2011
Transportation version number:	1.01 (05/04/2011)		

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 Primer MC 135, Grey (Part A)

Product identification numbers

GR-2001-2438-0 GR-2001-3964-4

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

Dangerous to environment.

Irritant.

Flammable

Sensitising

2.2. Label elements

SUPPLEMENTAL INFORMATION

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)**Supplemental Hazard Statements:**

EUH205 Contains epoxy constituents. May produce an allergic reaction.

Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive**Symbols**Xi Irritant.
N Dangerous to environment.**Contains:**

Bisphenol A diglycidyl ether - bisphenol A copolymer

Risk phrasesR10 Flammable.
R36/38 Irritating to eyes and skin.
R43 May cause sensitisation by skin contact.
R51/53 Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.**Safety phrases**S23C Do not breathe vapour or spray.
S51 Use only in well ventilated areas.
S24 Avoid contact with skin.
S37 Wear suitable gloves.
S62 If swallowed, do not induce vomiting: Seek medical advice immediately and show this container or label.
S61 Avoid release to the environment. Refer to special instructions/safety data sheets.**Special provisions concerning the labelling of certain substances**

Contains epoxy resins. See information supplied by manufacturer.

Notes on labelling

Nota P applied to CAS 64742-95-6.

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

Ingredient	CAS Nbr	EU Inventory	% by Wt	Classification
Bisphenol A diglycidyl ether - bisphenol A copolymer	25036-25-3		20 - 30	Xi:R36-38; R43 (Self Classified) Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317 (Self Classified)
Non-hazardous ingredients	Mixture		15 - 25	
Titanium dioxide	13463-67-7	EINECS 236-675-5	10 - 20	
Solvent naphtha (petroleum), light aromatic	64742-95-6	EINECS 265-199-0	1 - 10	Xn:R65 - Nota 4,H,P (EU) R10 (Vendor) R66; R67 (Self Classified)

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

				Asp. Tox. 1, H304 - Nota H,P (CLP) Flam. Liq. 3, H226 (Vendor) STOT SE 3, H336 (Self Classified)
Mica-Group Minerals	12001-26-2		1 - 10	
1,2,4-Trimethylbenzene	95-63-6	EINECS 202-436-9	1 - 10	Xn:R20; Xi:R36-37-38; N:R51/53; R10 (EU) Flam. Liq. 3, H226; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335; Aquatic Chronic 2, H411 (CLP)
Talc	14807-96-6	EINECS 238-877-9	1 - 10	
Butan-1-ol	71-36-3	EINECS 200-751-6	1 - 10	Xn:R22; Xi:R37-38-41; R10; R67 (EU) Flam. Liq. 3, H226; Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Dam. 1, H318; STOT SE 3, H336; STOT SE 3, H335 (CLP)
Xylene	1330-20-7	EINECS 215-535-7	1 - 10	Xn:R20-21; Xi:R38; R10 - Nota C (EU) Flam. Liq. 3, H226; Acute Tox. 4, H332; Acute Tox. 4, H312; Skin Irrit. 2, H315 - Nota C (CLP)
Synthetic amorphous silica, fumed, crystalline free	112945-52-5		1 - 5	
Ethylbenzene	100-41-4	EINECS 202-849-4	1 - 5	F:R11; Xn:R20 (EU) Flam. Liq. 2, H225; Acute Tox. 4, H332 (CLP)
4-Hydroxy-4-methylpentan-2-one	123-42-2	EINECS 204-626-7	1 - 5	Xi:R36 (EU) Eye Irrit. 2, H319 (CLP) Flam. Liq. 3, H226 (Self Classified)
Carbon black	1333-86-4	EINECS 215-609-9	< 1	
Quartz	14808-60-7	EINECS 238-878-4	< 1	Xn:R48/20 (Vendor) STOT RE 1, H372 (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**

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

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 or gases such as dry chemical or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Closed containers exposed to heat from fire may build pressure and explode.

Hazardous Decomposition or By-Products

<u>Substance</u>	<u>Condition</u>
Aldehydes.	During combustion.
Carbon monoxide.	During combustion.
Carbon dioxide.	During combustion.

5.3. Advice for fire-fighters

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Eliminate all ignition sources if safe to do so. 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

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

Contain spill. Cover spill area with a fire-extinguishing foam. An appropriate aqueous film forming foam (AFFF) is recommended. 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 using non-sparking tools. 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. Place in a metal container approved for transportation by appropriate authorities. 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. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Do not breathe 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.) Wear low static or properly grounded shoes. Use personal protective equipment (eg. gloves, respirators...) as required. Vapours may travel long distances along the ground or floor to an ignition source and flash back.

7.2. Conditions for safe storage including any incompatibilities

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store away from acids. Store away from oxidising agents. Store away from strong bases.

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
Ethylbenzene	100-41-4	Health and Safety Comm. (UK)	TWA:441 mg/m ³ (100 ppm);STEL:552 mg/m ³ (125 ppm)	Skin Notation
Silica, amorphous	112945-52-5	Health and Safety Comm. (UK)	TWA(as inhalable dust):6 mg/m ³ ;TWA(as respirable dust):2.4 mg/m ³	
Mica-Group Minerals	12001-26-2	Health and Safety Comm. (UK)	TWA (Inhalable): 10 mg/m ³ ; TWA (respirable): 0.8 mg/m ³	
4-Hydroxy-4-methylpentan-2-one	123-42-2	Health and Safety Comm. (UK)	TWA: 241 mg/m ³ (50 ppm); STEL: 362 mg/m ³ (75 ppm)	
Xylene	1330-20-7	Health and Safety Comm. (UK)	TWA:220 mg/m ³ (50 ppm);STEL:441 mg/m ³ (100 ppm)	Skin Notation

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

Carbon black	1333-86-4	Health and Safety Comm. (UK)	TWA: 3.5 mg/m ³ ; STEL: 7 mg/m ³	
Titanium dioxide	13463-67-7	Health and Safety Comm. (UK)	TWA(Inhalable):10 mg/m ³ ;TWA(respirable):4 mg/m ³	
Talc	14807-96-6	Health and Safety Comm. (UK)	TWA(as respirable dust):1 mg/m ³	
Silica, crystalline (airborne particles of respirable size)	14808-60-7	Health and Safety Comm. (UK)	TWA(respirable):0.1 mg/m ³	
Butan-1-ol	71-36-3	Health and Safety Comm. (UK)	STEL:154 mg/m ³ (50 ppm)	Skin Notation
Benzene, trimethyl-	95-63-6	Health and Safety Comm. (UK)	TWA:125 mg/m ³ (25 ppm)	

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

CEIL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls

Use explosion-proof ventilation equipment. Curing enclosures must be exhausted to outdoors or to a suitable emission control device. 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: Indirect vented goggles.

Skin/hand protection

Wear protective gloves and protective clothing.

Gloves made from the following material(s) are recommended: Polyvinyl alcohol (PVA).

Polymer laminate

The following protective clothing material(s) are recommended: Apron - polymer laminate

Rubber boots.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations:

Fullface air-purifying respirator with organic vapour cartridges.

Fullface air-purifying respirator with organic vapor cartridges and P2 particulate prefilters.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Appearance/Odour	Aromatic solvent odour; Grey colour
pH	<i>Not applicable.</i>
Boiling point/boiling range	≥ 120 °C
Melting point	<i>Not applicable.</i>
Flammability (solid, gas)	Flammable liquid: Category 3.
Explosive properties	Not classified
Oxidising properties	Not classified
Flash point	30 °C [<i>Test Method</i> :Closed Cup]
Autoignition temperature	≥ 400 °C
Flammable Limits(LEL)	1 % volume
Flammable Limits(UEL)	13 % volume
Vapour pressure	1,586.5 Pa [<i>@ 25 °C</i>]
Relative density	1.46 [<i>Ref Std</i> :WATER=1]
Water solubility	Negligible
Partition coefficient: n-octanol/water	<i>No data available.</i>
Evaporation rate	<i>No data available.</i>
Vapour density	<i>No data available.</i>
Viscosity	≥ 1 Pa-s
Density	1.46 g/ml

9.2. Other information

Volatile organic compounds (VOC)	474.1 g/l [<i>Test Method</i> :Estimated] [<i>Details</i> :EU Definition (Part A & B mix)]
Volatile organic compounds (VOC)	508 g/l [<i>Test Method</i> :Estimated] [<i>Details</i> :EU Definition (Part A & B mix - 10% thinned)]
Percent volatile	26.78 % 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

Heat.
Sparks and/or flames.

10.5 Incompatible materials

Amines.
Strong acids.

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

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.

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

Severe eye irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

Skin contact

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness. 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. May cause target organ effects after inhalation.

Ingestion

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

Target Organ Effects:

Central nervous system (CNS) depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness. Auditory effects: Signs/symptoms may include hearing impairment, balance dysfunction and ringing in the ears.

Prolonged or repeated exposure may cause:

Neurological effects: Signs/symptoms may include personality changes, lack of coordination, sensory loss, tingling or numbness of the extremities, weakness, tremors, and changes in blood pressure and heart rate.

Carcinogenicity:

Contains a chemical or chemicals which can cause cancer.

Toxicological Data

Acute Toxicity

Name	Route	Species	Value	UN GHS Classification
Overall product	Ingestion		No test data available; calculated ATE >5,000 mg/kg	Not classified (22.976% unknown)

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

Non-hazardous ingredients			No data available	
Bisphenol A diglycidyl ether - bisphenol A copolymer	Dermal	Rat	LD50 > 1,600 mg/kg	Not classified
Bisphenol A diglycidyl ether - bisphenol A copolymer	Ingestion	Rat	LD50 > 1,000 mg/kg	Not classified
Titanium dioxide	Dermal	Rabbit	LD50 > 10,000 mg/kg	Not classified
Titanium dioxide	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 7 mg/l	Category5
Titanium dioxide	Ingestion	Rat	LD50 > 10,000 mg/kg	Not classified
Talc	Ingestion		LD50 Not available	Not classified
Butan-1-ol	Dermal	Rabbit	LD50 3,402 mg/kg	Category5
Butan-1-ol	Inhalation-Vapor (4 hours)	Rat	LC50 > 24 mg/l	Not classified
Butan-1-ol	Ingestion	Rat	LD50 2,290 mg/kg	Category5
Xylene	Dermal	Rabbit	LD50 > 4,300 mg/kg	Category5
Xylene	Inhalation-Vapor (4 hours)	Rat	LC50 28 mg/l	Category5
Xylene	Ingestion	Rat	LD50 3,523 mg/kg	Category5
Mica-Group Minerals	Dermal		LD50 estimated to be > 5,000 mg/kg	Not classified
Mica-Group Minerals	Ingestion		LD50 estimated to be 2,000 - 5,000 mg/kg	Category5
1,2,4-Trimethylbenzene	Dermal	Rabbit	LD50 > 3,160 mg/kg	Category5
1,2,4-Trimethylbenzene	Inhalation-Vapor (4 hours)	Rat	LC50 18 mg/l	Category4
1,2,4-Trimethylbenzene	Ingestion	Rat	LD50 3,400 mg/kg	Category5
Solvent naphtha (petroleum), light aromatic	Dermal	Rabbit	LD50 > 2,000 mg/kg	Not classified
Solvent naphtha (petroleum), light aromatic	Inhalation-Vapor (4 hours)	Rat	LC50 > 5.2 mg/l	Category5
Solvent naphtha (petroleum), light aromatic	Ingestion	Rat	LD50 > 5,000 mg/kg	Not classified
4-Hydroxy-4-methylpentan-2-one	Dermal	Rabbit	LD50 13,645 mg/kg	Not classified
4-Hydroxy-4-methylpentan-2-one	Ingestion	Rat	LD50 4,000 mg/kg	Category5
Ethylbenzene	Dermal	Rabbit	LD50 15,433 mg/kg	Not classified
Ethylbenzene	Inhalation-Vapor (4 hours)	Rat	LC50 17 mg/l	Category4
Ethylbenzene	Ingestion	Rat	LD50 4,769 mg/kg	Category5
Synthetic amorphous silica, fumed, crystalline free	Dermal	Rabbit	LD50 > 5,000 mg/kg	Not classified
Synthetic amorphous silica, fumed, crystalline free	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 0.691 mg/l	Category5
Synthetic amorphous silica, fumed, crystalline free	Ingestion	Rat	LD50 > 5,110 mg/kg	Not classified
Quartz	Ingestion		LD50 estimated to be > 5,000 mg/kg	Not classified
Carbon black	Dermal	Rabbit	LD50 > 3,000 mg/kg	Not classified
Carbon black	Ingestion	Rat	LD50 > 8,000 mg/kg	Not classified

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value	UN GHS Classification
Overall product		No test data available; calculated to be mild irritant	Category 3
Non-hazardous ingredients		No data available	
Bisphenol A diglycidyl ether - bisphenol A copolymer		Mild irritant	Category 3
Titanium dioxide		No significant irritation	Not classified

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

Talc	Rabbit	No significant irritation	Not classified
Butan-1-ol		Mild irritant	Category 3
Xylene		Mild irritant	Category 3
Mica-Group Minerals		No data available	
1,2,4-Trimethylbenzene		Mild irritant	Category 3
Solvent naphtha (petroleum), light aromatic		Minimal irritation	Not classified
4-Hydroxy-4-methylpentan-2-one		Minimal irritation	Not classified
Ethylbenzene		Mild irritant	Category 3
Synthetic amorphous silica, fumed, crystalline free	Rabbit	No significant irritation	Not classified
Quartz		No significant irritation	Not classified
Carbon black		No significant irritation	Not classified

Serious Eye Damage/Irritation

Name	Species	Value	UN GHS Classification
Overall product		No test data available; calculated to be severe irritant	Category 2A
Non-hazardous ingredients		No data available	
Bisphenol A diglycidyl ether - bisphenol A copolymer		Moderate irritant	Category 2B
Titanium dioxide		Mild irritant	Not classified
Talc	Rabbit	No significant irritation	Not classified
Butan-1-ol		Severe irritant	Category 2A
Xylene		Mild irritant	Not classified
Mica-Group Minerals		No data available	
1,2,4-Trimethylbenzene		Moderate irritant	Category 2B
Solvent naphtha (petroleum), light aromatic		Mild irritant	Not classified
4-Hydroxy-4-methylpentan-2-one		Severe irritant	Category 2A
Ethylbenzene		Moderate irritant	Category 2B
Synthetic amorphous silica, fumed, crystalline free	Rabbit	No significant irritation	Not classified
Quartz		No data available	
Carbon black		No data available	

Skin Sensitisation

Name	Species	Value	UN GHS Classification
Overall product		No test data available.	Category 1 based on component data
Non-hazardous ingredients		No data available	
Bisphenol A diglycidyl ether - bisphenol A copolymer		Sensitising	Category 1
Titanium dioxide		Not sensitizing	Not classified
Talc		No data available	
Butan-1-ol		Not sensitizing	Not classified
Xylene		No data available	
Mica-Group Minerals		No data available	
1,2,4-Trimethylbenzene		Not sensitizing	Not classified
Solvent naphtha (petroleum), light aromatic		Not sensitizing	Not classified
4-Hydroxy-4-methylpentan-2-one		No data available	
Ethylbenzene		Not sensitizing	Not classified
Synthetic amorphous silica, fumed, crystalline free	Human and animal	Not sensitizing	Not classified
Quartz		No data available	
Carbon black		No data available	

Respiratory Sensitisation

Name	Species	Value	UN GHS Classification
Overall product		No test data available.	Not classified based on component data

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

Non-hazardous ingredients		No data available	
Bisphenol A diglycidyl ether - bisphenol A copolymer	Human	Some positive data exist, but the data are not sufficient for classification	Not classified
Titanium dioxide		No data available	
Talc	Human	Not sensitizing	Not classified
Butan-1-ol		No data available	
Xylene		No data available	
Mica-Group Minerals		No data available	
1,2,4-Trimethylbenzene		No data available	
Solvent naphtha (petroleum), light aromatic		No data available	
4-Hydroxy-4-methylpentan-2-one		No data available	
Ethylbenzene		No data available	
Synthetic amorphous silica, fumed, crystalline free		No data available	
Quartz		No data available	
Carbon black		No data available	

Germ Cell Mutagenicity

Name	Route	Value	UN GHS Classification
Overall product		No data available	Overall Germ Cell Mutagenicity classification Not classified
Overall product		No test data available.	
Non-hazardous ingredients		No data available	
Bisphenol A diglycidyl ether - bisphenol A copolymer	In vivo	Not mutagenic	Not classified
Bisphenol A diglycidyl ether - bisphenol A copolymer	In Vitro	Some positive data exist, but the data are not sufficient for classification	Not classified
Titanium dioxide	In Vitro	Not mutagenic	Not classified
Titanium dioxide	Ingestion	Not mutagenic	Not classified
Talc	In Vitro	Not mutagenic	Not classified
Talc	In vivo	Not mutagenic	Not classified
Butan-1-ol	Ingestion	Not mutagenic	Not classified
Butan-1-ol	In Vitro	Some positive data exist, but the data are not sufficient for classification	Not classified
Xylene	In Vitro	Not mutagenic	Not classified
Xylene	In vivo	Not mutagenic	Not classified
Mica-Group Minerals		No data available	
1,2,4-Trimethylbenzene	In Vitro	Not mutagenic	Not classified
Solvent naphtha (petroleum), light aromatic	In Vitro	Some positive data exist, but the data are not sufficient for classification	Not classified
4-Hydroxy-4-methylpentan-2-one	In vivo	Some positive data exist, but the data are not sufficient for classification	Not classified
Ethylbenzene	In Vitro	Some positive data exist, but the data are not sufficient for classification	Not classified
Synthetic amorphous silica, fumed, crystalline free	In Vitro	Not mutagenic	Not classified
Quartz	In vivo	Some positive data exist, but the data are not sufficient for classification	Not classified
Carbon black	In vivo	Some positive data exist, but the data are not sufficient for classification	Not classified

Carcinogenicity

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

Name	Route	Species	Value	UN GHS Classification
Overall product			No test data available.	Category 1A based on component data
Non-hazardous ingredients			No data available	
Bisphenol A diglycidyl ether - bisphenol A copolymer	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification	Not classified
Titanium dioxide	Ingestion		Not carcinogenic	Not classified
Titanium dioxide	Inhalation		Some positive data exist, but the data are not sufficient for classification	Not classified
Talc	Inhalation	Rat	Some positive data exist, but the data are not sufficient for classification	Not classified
Butan-1-ol			No data available	
Xylene	Dermal		Not carcinogenic	Not classified
Xylene	Ingestion		Not carcinogenic	Not classified
Xylene	Inhalation		Some positive data exist, but the data are not sufficient for classification	Not classified
Mica-Group Minerals			No data available	
1,2,4-Trimethylbenzene			No data available	
Solvent naphtha (petroleum), light aromatic	Dermal		Not carcinogenic	Not classified
Solvent naphtha (petroleum), light aromatic	Inhalation		Some positive data exist, but the data are not sufficient for classification	Not classified
4-Hydroxy-4-methylpentan-2-one			No data available	
Ethylbenzene	Inhalation		Carcinogenic.	Category 2
Synthetic amorphous silica, fumed, crystalline free	Not specified.	Mouse	Some positive data exist, but the data are not sufficient for classification	Not classified
Quartz	Inhalation		Carcinogenic.	Category 1A
Carbon black	Dermal		Not carcinogenic	Not classified
Carbon black	Ingestion		Not carcinogenic	Not classified
Carbon black	Inhalation		Carcinogenic.	Category 2

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration	UN GHS Classification
Overall product		No test data available.				Not classified based on component data
Non-hazardous ingredients		No data available				
Bisphenol A diglycidyl ether - bisphenol A copolymer	Ingestion	Not toxic to female reproduction	Rat	NOAEL 750 mg/kg/day	2 generation	
Bisphenol A diglycidyl ether - bisphenol A	Ingestion	Not toxic to male reproduction	Rat	NOAEL 750 mg/kg/day	2 generation	

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

copolymer						
Bisphenol A diglycidyl ether - bisphenol A copolymer	Dermal	Not toxic to development	Rabbit	NOAEL 300 mg/kg/day	during organogenesis	
Bisphenol A diglycidyl ether - bisphenol A copolymer	Ingestion	Not toxic to development	Rat	NOAEL 750 mg/kg/day	2 generation	
Titanium dioxide		No data available				
Talc	Ingestion	Not toxic to development	Rat	NOAEL 1,600 mg/kg	during organogenesis	
Butan-1-ol	Ingestion	Not toxic to reproduction and/or development		NOAEL 5,000 mg/kg/day		
Butan-1-ol	Inhalation	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		NOEL 3,500 ppm		
Xylene	Ingestion	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		LOAEL 2,060 mg/kg/day		
Xylene	Inhalation	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		NOAEL N/A		
Mica-Group Minerals		No data available				
1,2,4-Trimethylbenzene	Inhalation	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		NOEL 1.5 mg/l		
Solvent naphtha (petroleum), light aromatic	Inhalation	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		NOEL 500 ppm		
4-Hydroxy-4-methylpentan-2-one	Ingestion	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		NOEL 300 mg/kg/day		
Ethylbenzene	Inhalation	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		LOEL 0.43 mg/l		
Synthetic amorphous silica, fumed,	Ingestion	Not toxic to female reproduction	Rat	NOAEL 509	1 generation	

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

crystalline free				mg/kg/day		
Synthetic amorphous silica, fumed, crystalline free	Ingestion	Not toxic to male reproduction	Rat	NOAEL 497 mg/kg/day	1 generation	
Synthetic amorphous silica, fumed, crystalline free	Ingestion	Not toxic to development	Rat	NOAEL 1,350 mg/kg/day	during organogenesis	
Quartz		No data available				
Carbon black		No data available				

Lactation

Name	Route	Species	Value	UN GHS Classification
Overall product			No test data available.	Not classified based on component data
Xylene	Ingestion		Does not cause effects on or via lactation	Not classified

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration	UN GHS Classification
Overall product			No test data available.				Category 1 based on component data
Non-hazardous ingredients			No data available				
Titanium dioxide	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive		Not classified
Talc			No data available				
Butan-1-ol	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A		Category 3
Butan-1-ol	Inhalation	respiratory irritation	May cause respiratory irritation		Irritation Positive		Category 3
Butan-1-ol	Ingestion	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A		Category 3
Xylene	Inhalation	auditory system	Causes damage to organs		LOAEL 6.3 mg/l		Category 1
Xylene	Inhalation	central nervous system depression	May cause drowsiness or dizziness		LOAEL 0.43 mg/l		Category 3
Xylene	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive		Not classified
Xylene	Inhalation	liver	Some positive		NOEL N/A		Not classified

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

			data exist, but the data are not sufficient for classification				
Xylene	Inhalation	eyes	Some positive data exist, but the data are not sufficient for classification		NOEL 3.5 mg/l		Not classified
Xylene	Inhalation	nervous system	All data are negative		NOAEL 0.65 mg/l		Not classified
Xylene	Ingestion	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A		Category 3
Xylene	Ingestion	eyes	Some positive data exist, but the data are not sufficient for classification		NOEL 125 mg/kg		Not classified
Mica-Group Minerals	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive		Not classified
1,2,4-Trimethylbenzene	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A		Category 3
1,2,4-Trimethylbenzene	Inhalation	respiratory irritation	May cause respiratory irritation		Irritation Positive		Category 3
1,2,4-Trimethylbenzene	Inhalation	nervous system	Some positive data exist, but the data are not sufficient for classification		LOAEL 3.8 mg/l		Not classified
1,2,4-Trimethylbenzene	Ingestion	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A		Category 3
Solvent naphtha (petroleum), light aromatic	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A		Category 3
Solvent naphtha (petroleum), light aromatic	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive		Not classified
Solvent naphtha (petroleum), light aromatic	Ingestion	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A		Category 3
4-Hydroxy-4-methylpentan-2-one	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL NA		Category 3
4-Hydroxy-4-methylpentan-2-one	Inhalation	respiratory irritation	Some positive data exist, but the data are not		Irritation Positive		Not classified

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

			sufficient for classification				
4-Hydroxy-4-methylpentan-2-one	Ingestion	central nervous system depression	May cause drowsiness or dizziness				Category 3
4-Hydroxy-4-methylpentan-2-one	Ingestion	blood liver	Some positive data exist, but the data are not sufficient for classification		LOAEL 1,882 mg/kg		Not classified
Ethylbenzene	Inhalation	central nervous system depression	May cause drowsiness or dizziness		LOAEL 0.43 mg/l		Category 3
Ethylbenzene	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive		Not classified
Synthetic amorphous silica, fumed, crystalline free			No data available				
Quartz	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive		Not classified
Carbon black	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive		Not classified

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration	UN GHS Classification
Overall product			No test data available.				Category 1 based on component data
Non-hazardous ingredients			No data available				
Bisphenol A diglycidyl ether - bisphenol A copolymer	Dermal	liver	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 1,000 mg/kg/day	2 years	Not classified
Bisphenol A diglycidyl ether - bisphenol A copolymer	Dermal	nervous system	All data are negative	Rat	NOAEL 1,000 mg/kg/day	13 weeks	Not classified
Bisphenol A diglycidyl ether - bisphenol A copolymer	Ingestion	auditory system heart endocrine system hematopoie	All data are negative	Rat	NOAEL 1,000 mg/kg/day	28 days	Not classified

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

		tic system liver eyes kidney and/or bladder					
Titanium dioxide	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification		NOEL 10 mg/m3		Not classified
Titanium dioxide	Inhalation	pulmonary fibrosis	All data are negative		NOAEL N/A		Not classified
Talc	Inhalation	pneumoconiosis	Causes damage to organs through prolonged or repeated exposure	Human	NOAEL Not available	occupational exposure	Category 1
Talc	Inhalation	pulmonary fibrosis respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 18 mg/m3	113 weeks	Not classified
Butan-1-ol	Inhalation	auditory system	Some positive data exist, but the data are not sufficient for classification		LOAEL 80 ppm		Not classified
Butan-1-ol	Inhalation	blood	Some positive data exist, but the data are not sufficient for classification		LOEL 50 ppm		Not classified
Butan-1-ol	Inhalation	liver kidney and/or bladder respiratory system	Some positive data exist, but the data are not sufficient for classification		LOEL 100 ppm		Not classified
Butan-1-ol	Inhalation	nervous system	All data are negative		NOAEL 3,000 ppm		Not classified
Butan-1-ol	Ingestion	blood	Some positive data exist, but the data are not sufficient for classification		NOEL 30 mg/kg/day		Not classified
Butan-1-ol	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification		LOEL 800 mg/kg/day		Not classified
Xylene	Inhalation	nervous system	Causes damage to organs through prolonged or repeated exposure		LOAEL 0.4 mg/l		Category 1
Xylene	Inhalation	auditory system	May cause damage to organs though prolonged or repeated exposure		LOAEL 7.8 mg/l		Category 2
Xylene	Inhalation	liver	Some positive data exist, but the data are not sufficient for classification		NOEL N/A		Not classified
Xylene	Inhalation	heart endocrine system hematopoietic system muscles	All data are negative		NOAEL 3.5 mg/l		Not classified

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

		kidney and/or bladder respiratory system					
Xylene	Ingestion	auditory system	Some positive data exist, but the data are not sufficient for classification		LOEL 900 mg/kg/day		Not classified
Xylene	Ingestion	liver kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL N/A		Not classified
Xylene	Ingestion	heart skin endocrine system bone, teeth, nails, and/or hair hematopoietic system immune system nervous system respiratory system	All data are negative		NOEL 1,000 mg/kg/day		Not classified
Mica-Group Minerals	Inhalation	pneumoconiosis	Causes damage to organs through prolonged or repeated exposure		NOEL N/A		Category 1
1,2,4-Trimethylbenzene	Inhalation	hematopoietic system nervous system	Some positive data exist, but the data are not sufficient for classification		LOAEL 0.1 mg/l		Not classified
1,2,4-Trimethylbenzene	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification		NOEL N/A		Not classified
1,2,4-Trimethylbenzene	Inhalation	liver	Some positive data exist, but the data are not sufficient for classification		NOEL 0.5 mg/l		Not classified
1,2,4-Trimethylbenzene	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 0.1 mg/l		Not classified
1,2,4-Trimethylbenzene	Inhalation	heart endocrine system immune system	All data are negative		NOEL 1.2 mg/l		Not classified
1,2,4-Trimethylbenzene	Ingestion	hematopoietic system liver immune system kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		LOEL 100 mg/kg/day		Not classified
Solvent	Inhalation	hematopoie	Some positive data		NOEL 0.9		Not classified

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

naphtha (petroleum), light aromatic		tic system liver	exist, but the data are not sufficient for classification		mg/l		
Solvent naphtha (petroleum), light aromatic	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 12.6 mg/l		Not classified
4-Hydroxy-4-methylpentan-2-one	Inhalation	blood	Some positive data exist, but the data are not sufficient for classification		NOEL 1.035 mg/l		Not classified
4-Hydroxy-4-methylpentan-2-one	Inhalation	liver	Some positive data exist, but the data are not sufficient for classification		NOEL 0.232 mg/l		Not classified
4-Hydroxy-4-methylpentan-2-one	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 1.035 mg/l		Not classified
4-Hydroxy-4-methylpentan-2-one	Ingestion	endocrine system blood liver	Some positive data exist, but the data are not sufficient for classification		NOEL 300 mg/kg/day		Not classified
4-Hydroxy-4-methylpentan-2-one	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 100 mg/kg/day		Not classified
Ethylbenzene	Inhalation	liver kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOAEL 1.1 mg/l		Not classified
Ethylbenzene	Inhalation	auditory system	Some positive data exist, but the data are not sufficient for classification		NOEL 1.3 mg/l		Not classified
Ethylbenzene	Inhalation	endocrine system	Some positive data exist, but the data are not sufficient for classification		NOEL 0.32 mg/l		Not classified
Ethylbenzene	Inhalation	hematopoietic system	Some positive data exist, but the data are not sufficient for classification		NOEL 1.6 mg/l		Not classified
Ethylbenzene	Inhalation	heart	All data are negative		NOAEL 3.2 mg/l		Not classified
Ethylbenzene	Inhalation	bone, teeth, nails, and/or hair	All data are negative		NOAEL 4.2 mg/l		Not classified
Ethylbenzene	Inhalation	immune system	All data are negative		NOAEL 3.2 mg/l		Not classified
Ethylbenzene	Inhalation	muscles	All data are negative		NOAEL 4.2 mg/l		Not classified
Ethylbenzene	Inhalation	respiratory system	All data are negative		NOAEL 3.2 mg/l		Not classified
Ethylbenzene	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification		NOEL 136 mg/kg/day		Not classified
Ethylbenzene	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient		NOEL 136 mg/kg		Not classified

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

			for classification				
Synthetic amorphous silica, fumed, crystalline free	Inhalation	respiratory system silicosis	All data are negative	Human	NOAEL Not available	occupational exposure	Not classified
Quartz	Inhalation	silicosis	Causes damage to organs through prolonged or repeated exposure		NOAEL N/A		Category 1
Carbon black	Inhalation	heart	Some positive data exist, but the data are not sufficient for classification		NOEL N/A		Not classified
Carbon black	Inhalation	pneumoconiosis	Some positive data exist, but the data are not sufficient for classification		NOAEL N/A		Not classified

Aspiration Hazard

Name	Value	UN GHS Classification
Overall product	No test data available.	Not classified based on component and/or viscosity data
Non-hazardous ingredients	Not an aspiration hazard	Not classified
Bisphenol A diglycidyl ether - bisphenol A copolymer	Not an aspiration hazard	Not classified
Titanium dioxide	Not an aspiration hazard	Not classified
Talc	Not an aspiration hazard	Not classified
Butan-1-ol	Some positive data exist, but the data are not sufficient for classification	Not classified
Xylene	Aspiration hazard	Category 1
Mica-Group Minerals	Not an aspiration hazard	Not classified
1,2,4-Trimethylbenzene	Aspiration hazard	Category 1
Solvent naphtha (petroleum), light aromatic	Aspiration hazard	Category 1
4-Hydroxy-4-methylpentan-2-one	Not an aspiration hazard	Not classified
Ethylbenzene	Aspiration hazard	Category 1
Synthetic amorphous silica, fumed, crystalline free	Not an aspiration hazard	Not classified
Quartz	Not an aspiration hazard	Not classified
Carbon black	Not an aspiration hazard	Not classified

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:

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

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. Incinerate uncured product in a permitted waste incineration facility. Dispose of completely cured (or polymerised) material in a permitted industrial waste facility. If no other disposal options are available, waste product that has been completely cured or polymerised may be placed in a landfill properly designed for industrial waste.

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-2001-2438-0, GR-2001-3964-4

ADR/RID: UN1263, PAINT RELATED MATERIAL, LIMITED QUANTITY, 3., III, (--), ADR Classification Code: F1.

IMDG-CODE: UN1263, PAINT RELATED MATERIAL, 3, III, LIMITED QUANTITY, EMS: FE, SE.

ICAO/IATA: UN1263, PAINT RELATED MATERIAL, 3., III.

SECTION 15: Regulatory information

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

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

Carcinogenicity

<u>Ingredient</u>	<u>CAS Nbr</u>	<u>Classification</u>	<u>Regulation</u>
Carbon black	1333-86-4	Grp. 2B: Possible human carc.	International Agency for Research on Cancer
Ethylbenzene	100-41-4	Grp. 2B: Possible human carc.	International Agency for Research on Cancer
Quartz	14808-60-7	Grp. 1: Carcinogenic to humans	International Agency for Research on Cancer
Talc	14807-96-6	Gr. 3: Not classifiable	International Agency for Research on Cancer
Titanium dioxide	13463-67-7	Grp. 2B: Possible human carc.	International Agency for Research on Cancer
Xylene	1330-20-7	Gr. 3: Not classifiable	International Agency for Research on Cancer

Global inventory status

Contact 3M for more 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

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H372	Causes damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

List of relevant R-phrases

R10	Flammable.
R11	Highly flammable.
R20	Harmful by inhalation.
R21	Harmful in contact with skin.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R43	May cause sensitisation by skin contact.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R51/53	Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

R65	Harmful: May cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

Revision information:

Revision Changes:

Risk phrase was modified.

Safety phrase was modified.

Section 9: pH information was modified.

Section 2: Symbol was modified.

Section 1: Product identification numbers was modified.

Section 9: Evaporation Rate information was modified.

Section 9: Viscosity information was modified.

Section 15: Carcinogenicity information was modified.

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

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

Section 9: n-octanol/water coefficient information was modified.

Section 9: Boiling point information was modified.

Section 9: Relative density information was modified.

Section 9: Solubility in water text was modified.

Section 13: EU waste code (product as sold) information was modified.

Section 9: Flammability (solid, gas) information was modified.

Section 16: Regulations – Inventories – EU ONLY was modified.

Copyright was modified.

Section 9: Flash point information was modified.

Section 9: Melting point information was modified.

Section 9: Flammable limits (LEL) information was modified.

Section 9: Flammable limits (UEL) information was modified.

Section 9: Vapour density value was modified.

Section 9: Vapour pressure value was modified.

Section 9: Density information was modified.

Section 9: Property description for optional properties was modified.

Section 8: Occupational exposure limit table was modified.

Section 8: mg/m³ key 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.

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 - Inhalation information was modified.

Section 11: Health Effects - Ingestion information was modified.

Section 11: Health Effects - Other information was modified.

Section 5: Hazardous combustion products table was modified.

Section 6: Accidental release personal information was modified.

Section 6: Accidental release clean-up information was modified.

Section 7: Precautions safe handling information was modified.

Section 7: Conditions safe storage was modified.

Section 8: Appropriate Engineering controls information was modified.

Section 8: Personal Protection - Eye information was modified.

Section 8: Personal Protection - Skin/hand information was modified.

3M Scotchkote Epoxy Primer MC 135, Grey (Part A)

Section 10: Hazardous decomposition or by-products table 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 12: Acute aquatic hazard information was added.
Section 12: Chronic aquatic hazard heading was added.
Section 12: Acute aquatic hazard heading was added.
Section 12: Chronic aquatic hazard information was added.
Label: CLP Supplemental Hazard Statements was added.
Label: CLP Supplemental Hazard Statements - Header was added.
Label: CLP Supplemental Information - Header was added.
Section 11: Lactation table heading was added.
Lactation Table was added.
Section 11: Lactation table - Name heading was added.
Section 11: Lactation table - Route heading was added.
Section 11: Lactation table - Species heading was added.
Section 11: Lactation table - UN GHS Classification heading was added.
Section 11: Lactation table - Value heading was added.
Section 8: Personal Protection - Respiratory Information was added.
Section 9: Autoignition temperature information was added.
Section 11: Additional information heading was deleted.
Section 11: Health Effects - Additional Information 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