

# **Safety Data Sheet**

Copyright, 2014, 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:
 25-2333-0
 Version number:
 6.00

 Revision date:
 31/01/2014
 Supersedes date:
 07/10/2013

**Transportation version number:** 2.01 (09/08/2015)

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 3000 Solvent

#### **Product identification numbers**

GR-2000-9980-6 GR-2001-0410-1

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

#### **Identified uses**

Industrial use.

#### 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

CLP REGULATION (EC) No 1272/2008

#### **CLASSIFICATION:**

Flammable Liquid, Category 3 - Flam. Liq. 3; H226 Reproductive Toxicity, Category 1B - Repr. 1B; H360 Specific Target Organ Toxicity-Single Exposure, Category 3 - STOT SE 3; H336

For full text of H phrases, see Section 16.

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

Indication of danger

Flammable; R10

R67

Page: 1 of 12

For full text of R phrases, see Section 16.

#### 2.2. Label elements

#### CLP REGULATION (EC) No 1272/2008

#### SIGNAL WORD

DANGER! WARNING!

#### **Symbols:**

GHS02 (Flame) |GHS07 (Exclamation mark) | GHS08 (Health Hazard) |

#### **Pictograms**







 Ingredient
 CAS Nbr
 % by Wt

 1-Methoxypropan-2-ol
 107-98-2
 97.5 - 100

 2-methoxypropanol
 1589-47-5
 < 0.5</td>

#### **HAZARD STATEMENTS:**

H226 Flammable liquid and vapour.
H336 May cause drowsiness or dizziness.
H360D May damage the unborn child.

## PRECAUTIONARY STATEMENTS

**Prevention:** 

P201 Obtain special instructions before use.

P210A Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280E Wear protective gloves.

**Response:** 

P308 + P313 IF exposed or concerned: Get medical advice/attention.

P370 + P378G In case of fire: Use a fire fighting agent suitable for flammable liquids and solids such as dry

chemical or carbon dioxide to extinguish.

#### SUPPLEMENTAL INFORMATION

#### **Supplemental Precautionary Statements:**

Restricted to professional users.

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

Symbol(s)

None.

# **Contains:**

No ingredients are assigned to the label.

Page: 2 of 12

Risk phrases

R10 Flammable.

R67 Vapours may cause drowsiness and dizziness.

Safety phrases None.

Notes on labelling

Updated per Regulation (EC) 648/2004 on detergents.

2.3. Other hazards

None known.

# **SECTION 3: Composition/information on ingredients**

Ingredient	CAS Nbr	<b>EU Inventory</b>	% by Wt	Classification
1-Methoxypropan-2-ol	107-98-2	EINECS 203-	97.5 - 100	R10; R67 (EU)
		539-1		
				Flam. Liq. 3, H226; STOT SE 3,
				H336 (CLP)
2-methoxypropanol	1589-47-5	EINECS 216-	< 0.5	Repr.Cat.2:R61; Xi:R37-38-41;
		455-5		R10 (EU)
				Flam. Liq. 3, H226; Skin Irrit. 2,
				H315; Eye Dam. 1, H318; Repr.
				1B, H360D; STOT SE 3, H335
				(CLP)

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

#### Inhalation

Remove person to fresh air. If you feel unwell, 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.

#### Eye contact

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, 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

Page: 3 of 12

# **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 to extinguish.

## 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**

**Substance** 

**Condition** 

Carbon monoxide. Carbon dioxide.

During combustion. 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. 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. Cover spill area with a fire-extinguishing foam designed for use on solvents, such as alcohols and acetone, that can dissolve in water. An AR-AFFF type foam 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 physical, health, or environmental hazard. Collect as much of the spilled material as possible using non-sparking tools. Place in a metal container approved for transportation by appropriate authorities. Clean up residue with water. 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 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. 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. 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. To minimize the risk of ignition, determine applicable electrical classifications for the process using this product and select specific local exhaust ventilation equipment

Page: 4 of 12

to avoid flammable vapor accumulation. 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.

#### 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
1-Methoxypropan-2-ol	107-98-2	Health and	TWA: 375 mg/m <sup>3</sup> (100 ppm);	Skin Notation
		Safety Comm.	STEL: 560 mg/m <sup>3</sup> (150 ppm)	
		(UK)		

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

TWA: Time-Weighted-Average STEL: Short Term Exposure Limit

CEIL: Ceiling

#### 8.2. Exposure controls

#### 8.2.1. Engineering controls

Use explosion-proof ventilation equipment. 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. Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended: Indirect vented goggles.

## Skin/hand protection

No chemical protective gloves are required.

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

# **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:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapours

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

# **SECTION 9: Physical and chemical properties**

Page: 5 of 12

9.1. Information on basic physical and chemical properties

Physical state Liquid.

Appearance/Odour Clear; Fruity odour. **Odour threshold** No data available. Not applicable. >=120 °C Boiling point/boiling range Melting point Not applicable. Not applicable. Flammability (solid, gas) Not classified **Explosive properties** 

**Oxidising properties** Not classified 32.2 °C [Test Method:Closed Cup] Flash point

Autoignition temperature  $>= 270 \, {}^{\circ}\text{C}$ Flammable Limits(LEL) 1.6 % Flammable Limits(UEL) 13.8 %

Vapour pressure 1,573.2 Pa [@ 25 °C ] Relative density 0.92 [*Ref Std*:WATER=1]

Water solubility 100 %

Solubility- non-water No data available. No data available. Partition coefficient: n-octanol/water No data available. **Evaporation rate** 3.11 [*Ref Std*:AIR=1] Vapour density **Decomposition temperature** No data available. Viscosity No data available.

**Density** 0.92 g/ml

9.2. Other information

Volatile organic compounds (VOC) 920 g/l [Details: EU Definition]

Percent volatile 100 %

# **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

Sparks and/or flames.

Temperatures above the boiling point.

# 10.5 Incompatible materials

Combustibles.

## 10.6 Hazardous decomposition products

**Substance** Condition

None known.

Refer to section 5.2 for hazardous decomposition products during combustion.

Page: 6 of 12

# **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:

#### 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.

#### Skin contact

Contact with the skin during product use is not expected to result in significant irritation.

#### Eye contact

Contact with the eyes during product use is not expected to result in significant irritation.

#### 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:**

#### Single exposure may cause:

Central nervous system (CNS) depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

## Reproductive/Developmental Toxicity:

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

## **Toxicological Data**

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

# **Acute Toxicity**

Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
1-Methoxypropan-2-ol	Dermal	Rabbit	LD50 11,000-13,800 mg/kg
1-Methoxypropan-2-ol	Inhalation-	Rat	LC50 56 mg/l
	Vapor (4		
	hours)		
1-Methoxypropan-2-ol	Ingestion	Rat	LD50 6,100 mg/kg
2-methoxypropanol	Ingestion	Rat	LD50 > 5,000 mg/kg

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

Name	Species	Value
1-Methoxypropan-2-ol	Not	Minimal irritation
	available	
2-methoxypropanol		Mild irritant

Page: 7 of 12

Serious Eye Damage/Irritation

Name	Species	Value
1-Methoxypropan-2-ol	Not	Mild irritant
	available	
2-methoxypropanol		Severe irritant

# **Skin Sensitisation**

Name	Species	Value
1-Methoxypropan-2-ol	Guinea	Not sensitizing
	pig	
2-methoxypropanol		Data not available or insufficient for classification

**Respiratory Sensitisation** 

Name	Species	Value
1-Methoxypropan-2-ol		Data not available or insufficient for classification
2-methoxypropanol		Data not available or insufficient for classification

**Germ Cell Mutagenicity** 

Name	Route	Value
1-Methoxypropan-2-ol	In Vitro	Not mutagenic
2-methoxypropanol	In Vitro	Not mutagenic

Carcinogenicity

8 1			
Name	Route	Species	Value
1-Methoxypropan-2-ol	Inhalation	Multiple animal species	Some positive data exist, but the data are not sufficient for classification
2-methoxypropanol			Data not available or insufficient for classification

# Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
1-Methoxypropan-2-ol	Inhalation	Not toxic to male reproduction	Rat	NOAEL 11.0 mg/l	2 generation
1-Methoxypropan-2-ol	Ingestion	Some positive female reproductive data exist, but the data are not sufficient for classification	Mouse	NOAEL 3,328 mg/kg/day	2 generation
1-Methoxypropan-2-ol	Inhalation	Some positive female reproductive data exist, but the data are not sufficient for classification	Rat	NOAEL 3.7 mg/l	2 generation
1-Methoxypropan-2-ol	Ingestion	Some positive male reproductive data exist, but the data are not sufficient for classification	Mouse	NOAEL 3,328 mg/kg	2 generation
1-Methoxypropan-2-ol	Ingestion	Some positive developmental data exist, but the data are not sufficient for classification	Rat	NOAEL 370 mg/kg	during gestation
1-Methoxypropan-2-ol	Inhalation	Some positive developmental data exist, but the data are not sufficient for classification	Rat	NOAEL 3.7 mg/l	2 generation
2-methoxypropanol	Ingestion	Not toxic to male reproduction	Rat	NOAEL 1,800 mg/kg/day	10 days
2-methoxypropanol	Inhalation	Not toxic to male reproduction	Rat	NOAEL 10.5 mg/l	28 days
2-methoxypropanol	Inhalation	Toxic to development	Rabbit	NOAEL .5 mg/l	during organogenesis

# Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure
------	-------	-----------------	-------	---------	-------------	----------

Page: 8 of 12

						Duration
1-Methoxypropan-2-ol	Dermal	central nervous	Some positive data exist, but the	Rabbit	NOAEL	13 weeks
		system depression	data are not sufficient for		1,800 mg/kg	
			classification			
1-Methoxypropan-2-ol	Inhalation	central nervous	May cause drowsiness or	Human	NOAEL Not	
		system depression	dizziness		available	
2-methoxypropanol	Inhalation	central nervous	May cause drowsiness or		NOAEL Not	
		system depression	dizziness		available	
2-methoxypropanol	Inhalation	respiratory irritation	May cause respiratory irritation	official	NOAEL Not	
				classifica	available	
				tion		

Specific Target Organ Toxicity - repeated exposure

Name	Route Target Organ(s)		Value	Species	Test result	Exposure Duration	
1-Methoxypropan-2-ol	Dermal	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rabbit	NOAEL 1,800 mg/kg/day	13 weeks	
1-Methoxypropan-2-ol	Dermal	hematopoietic system	All data are negative	Rabbit	NOAEL 1,000 mg/kg/day	3 weeks	
1-Methoxypropan-2-ol	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 3.7 mg/l	13 weeks	
1-Methoxypropan-2-ol	Inhalation	liver	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 11 mg/l	13 weeks	
1-Methoxypropan-2-ol	Inhalation	hematopoietic system	All data are negative	Rat	NOAEL 2.2 mg/l	10 days	
1-Methoxypropan-2-ol	Ingestion	liver   kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 920 mg/kg/day	13 weeks	
2-methoxypropanol	Inhalation	immune system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 2.1 mg/l	28 days	
2-methoxypropanol	Inhalation	bone marrow	All data are negative	Rat	NOAEL 10.5 mg/l	28 days	
2-methoxypropanol	Ingestion	hematopoietic system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 1,800 mg/kg/day	10 days	

**Aspiration Hazard** 

Ī	Name	Value					
1	l-Methoxypropan-2-ol	Not an aspiration hazard					
	2-methoxypropanol	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

No product test data available.

Material	CAS Nbr	Organism	Type	Exposure	Test endpoint	Test result

1-	107-98-2	Fathead	Experimental	96 hours	LC50	20,800 mg/l
Methoxypropa		minnow				
n-2-ol						
1-	107-98-2	Water flea	Experimental	48 hours	EC50	23,300 mg/l
Methoxypropa						
n-2-ol						
2-	1589-47-5	Fathead	Experimental	96 hours	LC50	20,800 mg/l
methoxypropa		minnow				
nol						
2-	1589-47-5	Water flea	Experimental	48 hours	EC50	23,300 mg/l
methoxypropa						
nol						

## 12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
2-	1589-47-5	Experimental		Photolytic half-	1.36 days (t	Other methods
methoxypropa		Photolysis		life (in air)	1/2)	
nol						
1-	107-98-2	Experimental	28 days	BOD	90 % weight	OECD 301C - MITI
Methoxypropa		Biodegradation			_	test (I)
n-2-ol		_				
2-	1589-47-5	Experimental	28 days	BOD	90 % weight	OECD 301C - MITI
methoxypropa		Biodegradation				test (I)
nol						

# 12.3 : Bioaccumulative potential

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
2-	1589-47-5	Estimated		Bioaccumulati	-0.49	Other methods
methoxypropa		Bioconcentrati		on factor		
nol		on				
1-	107-98-2	Estimated		Log Kow	-0.49	Other methods
Methoxypropa		Bioconcentrati				
n-2-ol		on				

# 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

See Section 11.1 Information on toxicological effects

Incinerate in a permitted waste incineration facility. As a disposal alternative, utilize an acceptable permitted waste disposal facility. 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.

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)

070104\* Other organic solvents, washing liquids and mother liquors

14 06 03\* Other solvents and solvent mixtures

20 01 13\* Solvents

# **SECTION 14: Transportation information**

GR-2000-9980-6, GR-2001-0410-1

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

IMDG-CODE: UN1263, PAINT RELATED MATERIAL, 3, III, IMDG-Code segregation code: NONE, 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

#### Global inventory status

Contact 3M for more information. The components of this material are in compliance with the China "Measures on Environmental Management of New Chemical Substance". Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. The components of this product are in compliance with the chemical notification requirements of TSCA.

## List of ingredients according to Annex VII D of the regulation on detergents 648/2004/EC

The following ingredient information is provided per Regulation EC No. 648/2004:

Ingredient CAS No. Concentration Methoxyisopropanol 107-98-2 >10% 2-Methoxy-1-propanol 01-1% 1589-47-5 7732-18-5 < 0.1% Water

#### 15.2. Chemical Safety Assessment

Not applicable

# **SECTION 16: Other information**

#### List of relevant H statements

H226 Flammable liquid and vapour. H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H360D May damage the unborn child.

#### List of relevant R-phrases

R10 Flammable.

R37 Irritating to respiratory system.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.
R61 May cause harm to the unborn child.

R67 Vapours may cause drowsiness and dizziness.

#### **Revision information:**

**Revision Changes:** 

Section 1: Product identification numbers information was modified.

Section 12: Persistence and Degradability information information was modified.

Copyright information was modified.

Section 11: Acute Toxicity table information was modified.

Section 7: Precautions safe handling information information was modified.

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

Section 11: Disclosed components not in tables text information was added.

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

Page: 12 of 12