

## 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 Stainless Steel Cleaner

#### **Product Identification Numbers**

YP-2080-6172-8

7000042450

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

#### **Identified uses**

Metal Polish

#### 1.3. Details of the supplier of the safety data sheet

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

Telephone: +44 (0)1344 858 000 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

The health and environmental classifications of this material have been derived using the calculation method, except in cases where test data are available or the physical form impacts classification. Classification(s) based on test data or physical form are noted below, if applicable.

The aspiration hazard classification is not required because the product is an aerosol.

#### **CLASSIFICATION:**

Aerosol, Category 2 - Aerosol 2; H223, H229

For full text of H phrases, see Section 16.

#### 2.2. Label elements

CLP REGULATION (EC) No 1272/2008

#### SIGNAL WORD

WARNING.

#### **Symbols**

GHS02 (Flame) |

#### **Pictograms**



#### **HAZARD STATEMENTS:**

H223 Flammable aerosol.

H229 Pressurised container: may burst if heated.

#### PRECAUTIONARY STATEMENTS

**Prevention:** 

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

Storage:

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

#### Notes on labelling

Updated per Regulation (EC) No. 648/2004 on detergents.

Ingredients required per 648/2004: >30%: Aliphatic hydrocarbons. <5%: Non-ionic surfactant. Contains: Perfumes, d-limonene.

Test data indicates that product meets the criteria for flammable aerosol.

#### 2.3. Other hazards

None known.

This material does not contain any substances that are assessed to be a PBT or vPvB

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

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Ingredient	Identifier(s)	%	Classification according to Regulation
			(EC) No. 1272/2008 [CLP]

Water	Mixture	40 - 70	Substance not classified as hazardous
White mineral oil (petroleum)	(CAS-No.) 8042-47-5 (EC-No.) 232-455-8	10 - 30	Asp. Tox. 1, H304
Sorbitan oleate	(CAS-No.) 1338-43-8 (EC-No.) 215-665-4	0.5 - 1.5	Substance not classified as hazardous
butane	(CAS-No.) 106-97-8 (EC-No.) 203-448-7 (REACH-No.) 01- 2119474691-32	1 - 10	Liquified gas, H280 Nota C,U
isobutane	(CAS-No.) 75-28-5 (EC-No.) 200-857-2 (REACH-No.) 01- 2119485395-27	1 - 5	Liquified gas, H280 Nota C,U
propane	(CAS-No.) 74-98-6 (EC-No.) 200-827-9 (REACH-No.) 01- 2119486944-21	1 - 5	Liquified gas, H280 Nota U

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

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. Get medical attention.

#### Skin contact

No need for first aid is anticipated.

#### Eye contact

No need for first aid is anticipated.

#### If swallowed

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

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

No critical symptoms or effects. See Section 11.1, information on toxicological effects.

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

Exposure may increase myocardial irritability. Do not administer sympathomimetic drugs unless absolutely necessary.

## **SECTION 5: Fire-fighting measures**

#### 5.1. Extinguishing media

Use a fire fighting agent suitable for the surrounding fire.

#### 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** 

Carbon monoxide Carbon dioxide.

**Condition** 

During combustion.

During combustion.

#### 5.3. Advice for fire-fighters

No special protective actions for fire-fighters are anticipated.

#### **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

If possible, seal leaking container. Place leaking containers in a well-ventilated area, preferably an operating exhaust hood, or if necessary outdoors on an impermeable surface until appropriate packaging for the leaking container or its contents is available. 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 physical, health, or environmental hazard. Collect as much of the spilled material as possible using non-sparking tools. Place in a closed 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

Do not use in a confined area with minimal air exchange. Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. 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. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.)

#### 7.2. Conditions for safe storage including any incompatibilities

Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store away from heat. 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

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient CAS Nbr Agency Limit type Additional comments butane 106-97-8 TWA:1450 mg/m<sup>3</sup>(600 **UK HSC** ppm);STEL:1810 mg/m<sup>3</sup>(750 ppm) 74-98-6 **UK HSC** Limit value not established: asphyxiant propane

UK HSC: UK Health and Safety Commission

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

CEIL: Ceiling

#### **Biological limit values**

No biological limit values exist for any of the components listed in Section 3 of this safety data sheet.

**Recommended monitoring procedures:**Information on recommended monitoring procedures can be obtained from UK HSC

#### 8.2. Exposure controls

#### 8.2.1. Engineering controls

Do not remain in area where available oxygen may be reduced. 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

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.

Applicable Norms/Standards

Use eye protection conforming to EN 166

#### Skin/hand protection

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.

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

MaterialThickness (mm)Breakthrough TimeNitrile rubber.No data availableNo data available

Applicable Norms/Standards Use gloves tested to EN 374

#### 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 supplied-air respirator

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

Applicable Norms/Standards

Use a respirator conforming to EN 140 or EN 136

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

9.1. Information on basic physical and chemical properties

Physical state Liquid. **Specific Physical Form:** Aerosol Colour White Odor Citrus

**Odour threshold** No data available. Melting point/freezing point No data available. Boiling point/boiling range approximately 100 °C Flammability (solid, gas) Not applicable. Flammable Limits(LEL) No data available. Flammable Limits(UEL) No data available. Flash point No data available. Autoignition temperature No data available.

**Decomposition temperature** No data available.

9 - 11 pН

Not applicable. **Kinematic Viscosity** Complete Water solubility No data available. **Solubility- non-water** Partition coefficient: n-octanol/water No data available. Vapour pressure No data available. **Density** approximately 0.95 g/ml

approximately 1 [Ref Std: WATER=1] Relative density

**Relative Vapor Density** No data available.

#### 9.2. Other information

9.2.2 Other safety characteristics

**EU Volatile Organic Compounds** No data available. **Evaporation rate** No data available. Percent volatile 11.55 % weight

## **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

This material is considered to be non reactive under normal use conditions

#### 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

Strong acids.

Strong oxidising agents.

#### 10.6 Hazardous decomposition products

Substance
None known.

**Condition** 

Refer to section 5.2 for hazardous decomposition products during combustion.

## **SECTION 11: Toxicological information**

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 11 are based on UN GHS calculation rules and classifications derived from internal hazard assessments.

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Signs and Symptoms of Exposure

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

#### Inhalation

May cause target organ effects after inhalation. May cause additional health effects (see below).

#### 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.

#### **Additional Health Effects:**

#### Single exposure may cause target organ effects:

Single exposure, above recommended guidelines, may cause: Cardiac Sensitization: Signs/symptoms may include irregular heartbeat (arrhythmia), faintness, chest pain, and may be fatal.

#### **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**

Acute Toxicity			
Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
White mineral oil (petroleum)	Dermal	Rabbit	LD50 > 2,000 mg/kg
White mineral oil (petroleum)	Ingestion	Rat	LD50 > 5,000 mg/kg
butane	Inhalation-	Rat	LC50 277,000 ppm
	Gas (4		
	hours)		
isobutane	Inhalation-	Rat	LC50 276,000 ppm
	Gas (4		
	hours)		
propane	Inhalation-	Rat	LC50 > 200,000 ppm

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	Gas (4 hours)		
Sorbitan oleate	Dermal		LD50 estimated to be > 5,000 mg/kg
Sorbitan oleate	Ingestion	Rat	LD50 > 39,800 mg/kg

ATE = acute toxicity estimate

**Skin Corrosion/Irritation** 

Name	Species	Value
White mineral oil (petroleum)	Rabbit	No significant irritation
butane	Professio	No significant irritation
	nal	
	judgemen	
	t	
isobutane	Professio	No significant irritation
	nal	
	judgemen	
	t	
propane	Rabbit	Minimal irritation

Serious Eye Damage/Irritation

Name	Species	Value
White mineral oil (petroleum)	Rabbit	Mild irritant
butane	Rabbit	No significant irritation
isobutane	Professio	No significant irritation
	nal	
	judgemen	
	t	
propane	Rabbit	Mild irritant

#### **Skin Sensitisation**

Name	Species	Value
White mineral oil (petroleum)	Guinea	Not classified
	pig	

#### **Respiratory Sensitisation**

For the component/components, either no data is currently available or the data is not sufficient for classification.

Germ Cell Mutagenicity

Ser in Cen Mutagement					
Name	Route	Value			
White mineral oil (petroleum)	In Vitro	Not mutagenic			
butane	In Vitro	Not mutagenic			
isobutane	In Vitro	Not mutagenic			
propane	In Vitro	Not mutagenic			

Carcinogenicity

Name	Route	Species	Value
White mineral oil (petroleum)	Dermal	Mouse	Not carcinogenic
White mineral oil (petroleum)	Inhalation	Multiple animal	Not carcinogenic
		species	

#### **Reproductive Toxicity**

Reproductive and/or Developmental Effects

	Name		Route	Value	Species	Test result	Exposure Duration
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White mineral oil (petroleum)	Ingestion	Not classified for female reproduction	Rat	NOAEL 4,350 mg/kg/day	13 weeks
White mineral oil (petroleum)	Ingestion	Not classified for male reproduction	Rat	NOAEL 4,350 mg/kg/day	13 weeks
White mineral oil (petroleum)	Ingestion	Not classified for development	Rat	NOAEL 4,350 mg/kg/day	during gestation

#### Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
butane	Inhalation	cardiac sensitisation	Causes damage to organs	Human	NOAEL Not available	
butane	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
butane	Inhalation	heart	Not classified	Dog	NOAEL 5,000 ppm	25 minutes
butane	Inhalation	respiratory irritation	Not classified	Rabbit	NOAEL Not available	
isobutane	Inhalation	cardiac sensitisation	Causes damage to organs	Multiple animal species	NOAEL Not available	
isobutane	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
isobutane	Inhalation	respiratory irritation	Not classified	Mouse	NOAEL Not available	
propane	Inhalation	cardiac sensitisation	Causes damage to organs	Human	NOAEL Not available	
propane	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	
propane	Inhalation	respiratory irritation	Not classified	Human	NOAEL Not available	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
White mineral oil (petroleum)	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 1,381 mg/kg/day	90 days
White mineral oil (petroleum)	Ingestion	liver   immune system	Not classified	Rat	NOAEL 1,336 mg/kg/day	90 days
butane	Inhalation	kidney and/or bladder   blood	Not classified	Rat	NOAEL 4,489 ppm	90 days
isobutane	Inhalation	kidney and/or bladder	Not classified	Rat	NOAEL 4,500 ppm	13 weeks

**Aspiration Hazard** 

Name	Value
White mineral oil (petroleum)	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.

#### 11.2. Information on other hazards

This material does not contain any substances that are assessed to be an endocrine disruptor for human health.

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## **SECTION 12: Ecological information**

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 12 are based on UN GHS calculation rules and classifications derived from 3M assessments.

#### 12.1. Toxicity

No product test data available.

Material	CAS#	Organism	Type	Exposure	Test endpoint	Test result
White mineral oil (petroleum)	8042-47-5	Water flea	Analogous Compound	48 hours	EL50	>100 mg/l
White mineral oil (petroleum)	8042-47-5	Bluegill	Experimental	96 hours	LL50	>100 mg/l
White mineral oil (petroleum)	8042-47-5	Green algae	Analogous Compound	72 hours	NOEL	100 mg/l
White mineral oil (petroleum)	8042-47-5	Water flea	Analogous Compound	21 days	NOEL	>100 mg/l
Sorbitan oleate	1338-43-8	Rainbow trout	Experimental	96 hours	LC50	>100 mg/l
butane	106-97-8	N/A	Data not available or insufficient for classification	N/A	N/A	N/A
isobutane	75-28-5	N/A	Data not available or insufficient for classification	N/A	N/A	N/A
propane	74-98-6	N/A	Data not available or insufficient for classification	N/A	N/A	N/A

#### 12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
White mineral oil (petroleum)	8042-47-5	Experimental Biodegradation	28 days		0 %CO2 evolution/THC	OECD 301B - Modified sturm or CO2
					O2 evolution	
Sorbitan oleate	1338-43-8	Modeled	28 days	BOD	68 %BOD/ThO	Catalogic <sup>™</sup>
		Biodegradation			D	
butane	106-97-8	Experimental		Photolytic half-life	12.3 days (t	
		Photolysis		(in air)	1/2)	
isobutane	75-28-5	Experimental		Photolytic half-life	13.4 days (t	
		Photolysis		(in air)	1/2)	
propane	74-98-6	Experimental		Photolytic half-life	27.5 days (t	
* *		Photolysis		(in air)	1/2)	

#### 12.3 : Bioaccumulative potential

Material	Cas No.	Test type	Duration	Study Type	Test result	Protocol
White mineral oil (petroleum)	8042-47-5	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Sorbitan oleate	1338-43-8	Modeled Bioconcentration		Bioaccumulation factor	7.8	Catalogic <sup>TM</sup>
butane	106-97-8	Experimental Bioconcentration		Log Kow	2.89	
isobutane	75-28-5	Experimental Bioconcentration		Log Kow	2.76	
propane	74-98-6	Experimental Bioconcentration		Log Kow	2.36	

#### 12.4. Mobility in soil

No test data available.

#### 12.5. Results of the PBT and vPvB assessment

This material does not contain any substances that are assessed to be a PBT or vPvB

#### 12.6. Endocrine disrupting properties

This material does not contain any substances that are assessed to be an endocrine disruptor for environmental effects

#### 12.7. Other adverse effects

No information available.

The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

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

Incinerate in a permitted waste incineration facility. Facility must be capable of handling aerosol cans. 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)

16 05 04\* Gases in pressure containers (including halons) containing dangerous substances

#### EU waste code (product container after use)

15 01 04 Metallic packaging

## **SECTION 14: Transportation information**

	Ground Transport (ADR)	Air Transport (IATA)	Marine Transport (IMDG)
14.1 UN number or ID number	UN1950	UN1950	UN1950
14.2 UN proper shipping name	AEROSOLS	AEROSOLS, FLAMMABLE	AEROSOLS
14.3 Transport hazard class(es)	2.1	2.1	2.1

14.4 Packing group	Not applicable.	Not applicable.	Not applicable.
14.5 Environmental hazards	Not Environmentally Hazardous	Not applicable	Not a Marine Pollutant
14.6 Special precautions for user	Please refer to the other sections of the SDS for further information.	Please refer to the other sections of the SDS for further information.	Please refer to the other sections of the SDS for further information.
14.7 Marine Transport in bulk according to IMO instruments	No data available.	No data available.	No data available.
Control Temperature	No data available.	No data available.	No data available.
<b>Emergency Temperature</b>	No data available.	No data available.	No data available.
ADR Classification Code	5F	Not applicable.	Not applicable.
IMDG Segregation Code	Not applicable.	Not applicable.	NONE

Please contact the address or phone number listed on the first page of the SDS for additional information on the transport/shipment of the material by rail (RID) or inland waterways (ADN).

## **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.

#### **DIRECTIVE 2012/18/EU**

Seveso hazard categories, Annex 1, Part 1

Hazard Categories	Qualifying quantity (tonnes) for the application of		
	Lower-tier requirements	Upper-tier requirements	
P3a FLAMMABLE AEROSOLS	150 (net)	500 (net)	

Seveso named dangerous substances, Annex 1, Part 2

Dangerous Substances	Identifier(s)	Qualifying quantity (tonnes) for the application of		
		Lower-tier requirements	Upper-tier requirements	
butane	106-97-8	10	50	
isobutane	75-28-5	10	50	
propane	74-98-6	10	50	

#### Regulation (EU) No 649/2012

No chemicals listed

#### 15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out for this mixture. Chemical safety assessments for the contained substances may have been carried out by the registrants of the substances in accordance with Regulation (EC) No 1907/2006, as amended.

#### **SECTION 16: Other information**

#### List of relevant H statements

H229 Pressurised container: may burst if heated.

H280 Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters airways.

#### **Revision information:**

Section 12: Component ecotoxicity information information was modified.

Section 12: Persistence and Degradability information information was modified.

Section 12:Bioccumulative potential information information was modified.

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. In addition, this SDS is being provided to convey health and safety information. If you are the importer of record of this product into the European Union, you are responsible for all regulatory requirements, including, but not limited to, product registrations/notifications, substance volume tracking, and potential substance registration.

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