



## 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 Perfect-It III 09376 Machine Polish

#### Product identification numbers

GC-8009-1416-7      GC-8009-1417-5      GC-8009-1418-3      GC-8009-1419-1

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

##### Identified uses

Automotive.

#### 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**

R66

R67

For full text of R phrases, see Section 16.

#### 2.2. Label elements

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

**3M Perfect-It III 09376 Machine Polish**

**Symbols** None.

**Contains:**

No ingredients are assigned to the label.

**Risk phrases**

R66 Repeated exposure may cause skin dryness or cracking.  
R67 Vapours may cause drowsiness and dizziness.

**Safety phrases**

S23A Do not breathe vapour.  
S24 Avoid contact with skin.  
S62 If swallowed, do not induce vomiting: Seek medical advice immediately and show this container or label.  
S2 Keep out of the reach of children.

**Notes on labelling**

R65 is not required on the label due to the product's viscosity.

Nota N applied to CAS # 64742-14-9 and Nota P applied to CAS# 64742-48-9.

**2.3. Other hazards**

None known.

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

<b>Ingredient</b>	<b>CAS Nbr</b>	<b>EU Inventory</b>	<b>% by Wt</b>	<b>Classification</b>
Non-hazardous ingredients	Mixture		40 - 70	
Distillates (petroleum), acid-treated light	64742-14-9	EINECS 265-114-7	15 - 40	Nota N (EU) Xn:R65; R66; R67 (Self Classified)  Nota N (CLP) Asp. Tox. 1, H304; STOT SE 3, H336; EUH066 (Self Classified)
Aluminium oxide (REACH Reg. No.:01-2119529248-35)	1344-28-1	EINECS 215-691-6	7 - 13	
Naphtha (petroleum), hydrotreated heavy	64742-48-9	EINECS 265-150-3	5 - 10	Xn:R65 - Nota 4,P (EU) R66; R67 (Self Classified)  Asp. Tox. 1, H304 - Nota P (CLP) STOT SE 3, H336; EUH066 (Self Classified)
Glycerin	56-81-5	EINECS 200-289-5	1 - 5	
White mineral oil (petroleum)	8042-47-5	EINECS 232-455-8	0.5 - 1.5	Xn:R65 (Self Classified)  Asp. Tox. 1, H304 (Self Classified)

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

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

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

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

#### **Eye contact**

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

#### **Skin contact**

Wash with soap and water. 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 ordinary combustible material such as water or foam.

### **5.2. Special hazards arising from the substance or mixture**

None inherent in this product.

### **5.3. Advice for fire-fighters**

No unusual fire or explosion hazards are anticipated.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

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

### **6.2. Environmental precautions**

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

### **6.3. Methods and material for containment and cleaning up**

Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with an appropriate solvent selected by a qualified and authorised person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and Safety Data Sheet. Seal the container. Dispose of collected material as soon as possible.

#### 6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Avoid eye contact. Keep out of reach of children. 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 breathing of dust created by cutting, sanding, grinding or machining.

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

Store in a well-ventilated place. Keep container tightly closed.

#### 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
Aluminium oxide	1344-28-1	Health and Safety Comm. (UK)	TWA(as inhalable dust):10 mg/m <sup>3</sup> ;TWA(as respirable dust):4 mg/m <sup>3</sup>	
Glycerin	56-81-5	Health and Safety Comm. (UK)	TWA(as mist):10 mg/m <sup>3</sup>	
Naphtha (petroleum), hydrotreated heavy	64742-48-9	Manufacturer determined	TWA:100 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/m<sup>3</sup>: milligrams per cubic metre

CEIL: Ceiling

#### 8.2. Exposure controls

##### 8.2.1. Engineering controls

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

##### 8.2.2. Personal protective equipment (PPE)

###### Eye/face protection

The following eye protection(s) are recommended: Safety glasses with side shields.

###### Skin/hand protection

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

Nitrile 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 and particulates

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

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid.
<b>Appearance/Odour</b>	Paraffinic odour; Grey colour
<b>pH</b>	7.75 - 8.4
<b>Boiling point/boiling range</b>	<i>No data available.</i>
<b>Melting point</b>	<i>Not applicable.</i>
<b>Flammability (solid, gas)</b>	Not classified
<b>Explosive properties</b>	Not classified
<b>Oxidising properties</b>	Not classified
<b>Flash point</b>	>=98 °C
<b>Autoignition temperature</b>	<i>No data available.</i>
<b>Flammable Limits(LEL)</b>	<i>No data available.</i>
<b>Flammable Limits(UEL)</b>	<i>No data available.</i>
<b>Vapour pressure</b>	<i>No data available.</i>
<b>Relative density</b>	1 [Ref Std: WATER=1]
<b>Water solubility</b>	<i>No data available.</i>
<b>Partition coefficient: n-octanol/water</b>	<i>No data available.</i>
<b>Vapour density</b>	<i>No data available.</i>
<b>Viscosity</b>	8 - 14 Pa-s
<b>Density</b>	0.99 - 1.01 kg/l

**9.2. Other information**

<b>Volatile organic compounds (VOC)</b>	31.19 %
<b>Percent volatile</b>	± 58 % weight
<b>VOC less H<sub>2</sub>O &amp; exempt solvents</b>	<i>No data available.</i>

**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**

High shear and high temperature conditions  
Sparks and/or flames.

### 10.5 Incompatible materials

Alkali and alkaline earth metals.

### 10.6 Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
Carbon dioxide.	Not specified.
Carbon monoxide.	Not specified.
Hydrocarbons.	Not specified.

## 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

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

#### Skin contact

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

#### Inhalation

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

#### 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.

Prolonged or repeated exposure may cause:

Pneumoconiosis: Sign/symptoms may include persistent cough, breathlessness, chest pain, increased amounts of sputum, and changes in lung function tests.

### Toxicological Data

#### Acute Toxicity

Name	Route	Species	Value
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Overall product	Ingestion		No test data available; calculated ATE >5,000 mg/kg
Distillates (petroleum), acid-treated light	Dermal	Rabbit	LD50 > 2,000 mg/kg
Distillates (petroleum), acid-treated light	Ingestion	Rat	LD50 > 5,000 mg/kg
Aluminium oxide	Inhalation-Dust/Mist (4 hours)	Rabbit	LC50 > 1.9 mg/l
Aluminium oxide	Ingestion	Rat	LD50 > 5,000 mg/kg
Naphtha (petroleum), hydrotreated heavy	Dermal	Rabbit	LD50 > 3,000 mg/kg
Naphtha (petroleum), hydrotreated heavy	Inhalation-Vapor (4 hours)	Rat	LC50 estimated to be 20 - 50 mg/l
Naphtha (petroleum), hydrotreated heavy	Ingestion	Rat	LD50 > 5,000 mg/kg
Glycerin	Dermal	Rabbit	LD50 estimated to be > 5,000 mg/kg
Glycerin	Ingestion	Rat	LD50 > 5,000 mg/kg
White mineral oil (petroleum)	Ingestion	Rat	LD50 > 5,000 mg/kg

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value
Distillates (petroleum), acid-treated light		Mild irritant
Aluminium oxide		No data available
Naphtha (petroleum), hydrotreated heavy		Mild irritant
Glycerin	Rabbit	No significant irritation
White mineral oil (petroleum)		Minimal irritation

**Serious Eye Damage/Irritation**

Name	Species	Value
Distillates (petroleum), acid-treated light		Mild irritant
Aluminium oxide		No data available
Naphtha (petroleum), hydrotreated heavy		Mild irritant
Glycerin	Rabbit	No significant irritation
White mineral oil (petroleum)		Mild irritant

**Skin Sensitisation**

Name	Species	Value
Distillates (petroleum), acid-treated light		Not sensitizing
Aluminium oxide		No data available
Naphtha (petroleum), hydrotreated heavy		Not sensitizing
Glycerin	Guinea pig	Not sensitizing
White mineral oil (petroleum)		Not sensitizing

**Respiratory Sensitisation**

Name	Species	Value
Distillates (petroleum), acid-treated light		No data available
Aluminium oxide		No data available
Naphtha (petroleum), hydrotreated heavy		No data available
Glycerin		No data available
White mineral oil (petroleum)		No data available

**Germ Cell Mutagenicity**

Name	Route	Value
Distillates (petroleum), acid-treated light	In Vitro	Not mutagenic
Aluminium oxide	In Vitro	Not mutagenic
Naphtha (petroleum), hydrotreated heavy	Inhalation	Not mutagenic
Naphtha (petroleum), hydrotreated heavy	In Vitro	Some positive data exist, but the data are not sufficient for classification

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Glycerin		No data available
White mineral oil (petroleum)	In Vitro	Not mutagenic

**Carcinogenicity**

Name	Route	Species	Value
Distillates (petroleum), acid-treated light	Dermal		Some positive data exist, but the data are not sufficient for classification
Aluminium oxide	Inhalation		Not carcinogenic
Naphtha (petroleum), hydrotreated heavy	Dermal		Some positive data exist, but the data are not sufficient for classification
Naphtha (petroleum), hydrotreated heavy	Inhalation		Some positive data exist, but the data are not sufficient for classification
Glycerin	Ingestion	Mouse	Some positive data exist, but the data are not sufficient for classification
White mineral oil (petroleum)	Dermal		Not carcinogenic
White mineral oil (petroleum)	Inhalation		Not carcinogenic

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

Name	Route	Value	Species	Test result	Exposure Duration
Distillates (petroleum), acid-treated light	Dermal	Not toxic to reproduction and/or development		NOEL 494 mg/kg/day	
Distillates (petroleum), acid-treated light	Inhalation	Not toxic to reproduction and/or development		NOEL 400 ppm	
Aluminium oxide		No data available			
Naphtha (petroleum), hydrotreated heavy	Inhalation	Not toxic to reproduction and/or development		NOAEL 2.356 mg/l	
Glycerin	Ingestion	Not toxic to female reproduction	Rat	NOAEL 2,000 mg/kg/day	2 generation
Glycerin	Ingestion	Not toxic to male reproduction	Rat	NOAEL 2,000 mg/kg/day	2 generation
Glycerin	Ingestion	Not toxic to development	Rat	NOAEL 2,000 mg/kg/day	2 generation
White mineral oil (petroleum)	Ingestion	Not toxic to reproduction and/or development		NOAEL 4,350 mg/kg/day	

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

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Distillates (petroleum), acid-treated light	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A	
Distillates (petroleum), acid-treated light	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive	
Aluminium oxide	Inhalation	respiratory irritation	Some positive data exist, but the		Irritation Positive	



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			data are not sufficient for classification			
Naphtha (petroleum), hydrotreated heavy	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A	
Naphtha (petroleum), hydrotreated heavy	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive	
Naphtha (petroleum), hydrotreated heavy	Inhalation	nervous system	Some positive data exist, but the data are not sufficient for classification		NOEL 6.5 mg/l	
Naphtha (petroleum), hydrotreated heavy	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification		NOEL 2.4 mg/l	
Naphtha (petroleum), hydrotreated heavy	Inhalation	heart	All data are negative		NOAEL 2.5 mg/l	
Naphtha (petroleum), hydrotreated heavy	Inhalation	liver   kidney and/or bladder	All data are negative		NOAEL 0.610 mg/l	
Naphtha (petroleum), hydrotreated heavy	Inhalation	muscles	All data are negative		NOAEL 0.61 mg/l	
Glycerin			No data available			
White mineral oil (petroleum)			No data available			

**Specific Target Organ Toxicity - repeated exposure**

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Distillates (petroleum), acid-treated light	Dermal	hematopoietic system   nervous system   eyes	All data are negative		NOEL 495 mg/kg/day	
Distillates (petroleum), acid-treated light	Inhalation	hematopoietic system	All data are negative		NOEL 25 mg/m <sup>3</sup>	
Aluminium oxide	Inhalation	pneumoconiosis	May cause damage to organs though prolonged or repeated exposure		NOAEL N/A	
Aluminium oxide	Inhalation	pulmonary fibrosis	Some positive data exist, but the data are not sufficient for classification		NOAEL N/A	
Naphtha	Dermal	nervous system	Some positive		LOEL 691	

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(petroleum), hydrotreated heavy			data exist, but the data are not sufficient for classification		mg/kg	
Naphtha (petroleum), hydrotreated heavy	Inhalation	nervous system	Some positive data exist, but the data are not sufficient for classification		LOEL 4.580 mg/l	
Naphtha (petroleum), hydrotreated heavy	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification		NOEL 0.619 mg/l	
Naphtha (petroleum), hydrotreated heavy	Inhalation	endocrine system   muscles	Some positive data exist, but the data are not sufficient for classification		LOEL 0.616 mg/l	
Naphtha (petroleum), hydrotreated heavy	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		LOEL 0.57 mg/l	
Naphtha (petroleum), hydrotreated heavy	Inhalation	bone, teeth, nails, and/or hair   blood   liver	All data are negative		NOAEL 5.62 mg/l	
Naphtha (petroleum), hydrotreated heavy	Inhalation	heart	All data are negative		NOAEL 1.271 mg/l	
Naphtha (petroleum), hydrotreated heavy	Inhalation	immune system	All data are negative		NOAEL 0.616 mg/l	
Glycerin	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 3.91 mg/l	14 days
Glycerin	Inhalation	heart   liver   kidney and/or bladder	All data are negative	Rat	NOAEL 3.91 mg/l	14 days
Glycerin	Ingestion	endocrine system   hematopoietic system   liver   kidney and/or bladder	All data are negative	Rat	NOAEL 10,000 mg/kg/day	2 years
White mineral oil (petroleum)	Ingestion	liver   immune system	Some positive data exist, but the data are not sufficient for classification		NOEL 6.4 mg/kg/day	
White mineral oil (petroleum)	Ingestion	hematopoietic system	Some positive data exist, but the data are not sufficient for classification		LOEL 340 mg/kg/day	

**3M Perfect-It III 09376 Machine Polish****Aspiration Hazard**

Name	Value
Distillates (petroleum), acid-treated light	Aspiration hazard
Aluminium oxide	Not an aspiration hazard
Naphtha (petroleum), hydrotreated heavy	Aspiration hazard
Glycerin	Not an aspiration hazard
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.

**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:**

Not acutely toxic to aquatic life by GHS criteria.

**Chronic aquatic hazard:**

Not chronically toxic to aquatic life by GHS criteria.

No product test data available.

Material	CAS Nbr	Organism	Type	Exposure	Test endpoint	Test result
White mineral oil (petroleum)	8042-47-5	Bluegill	Laboratory	96 hours	LC50	>10,000 mg/l

**12.2. Persistence and degradability**

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
White mineral oil (petroleum)	8042-47-5	Biodegradation	28 days	CO2 evolution	0 % weight	OECD 301B - Modified sturm or CO2

**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**

Ingredient	CAS Nbr	PBT/vPvB status
Naphtha (petroleum), hydrotreated heavy	64742-48-9	Meets REACH PBT criteria

**12.6. Other adverse effects**

No information available.

**SECTION 13: Disposal considerations**

## 3M Perfect-It III 09376 Machine Polish

### 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.

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)

120109\* Machining emulsions and solutions free of halogens

## SECTION 14: Transportation information

GC-8009-1416-7, GC-8009-1417-5, GC-8009-1418-3, GC-8009-1419-1

Not hazardous for transportation

## SECTION 15: Regulatory information

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

#### Global inventory status

Contact 3M for more information.

### 15.2. Chemical Safety Assessment

Not applicable

## SECTION 16: Other information

### List of relevant H statements

EUH066	Repeated exposure may cause skin dryness or cracking.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.

### List of relevant R-phrases

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:

Section 1: Product identification numbers was modified.

Risk phrase was modified.

Section 8: Respiratory protection - recommended respirators was modified.

Section 9: pH information was modified.

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

Section 2: Indication of danger heading was added.

Section 2: Indication of danger information was added.

Target Organs - Repeated Table was modified.

Target Organs - Single Table was modified.

Section 12: PBT/vPvB table row was modified.

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

Section 2: R phrase reference 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](http://www.3M.com/uk)**