



3M United Kingdom Plc
3M Centre Cain Road
BRACKNELL Berkshire
RG12 8HT

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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.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or preparation
3M Perfect It III Fast Cut Compound 09374

3M Product identification numbers

=====
GC-8008-4370-5 | | GC-8008-4371-3 | | GC-8008-4372-1 |

GC-8008-4373-9 | | GC-8009-4540-1 | | GC-8009-4541-9 |
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1.2 Use of substance/preparation

Used to remove wet or dry scratches (1500/200 Grit) from automotive paint surfaces

1.3 Company/undertaking identification

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

2. HAZARDS IDENTIFICATION

Indication of danger



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R67 | Vapours may cause drowsiness and dizziness.

R51/53 | Toxic to aquatic organisms. May cause long-term adverse
| effects in the aquatic environment.
=====

Other hazards

Closed containers exposed to heat from fire may build pressure and
explode. Vapours may travel long distances along the ground or floor
to an ignition source and flash back.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Nbr	EU Inventory	% by weight	Classification
Distillates (petroleum), hydrotreated light	64742-47-8	EINECS 265-149-8	20 - 40	Xn:R65 - Nota 4,H (EU)R66; R67 (3M)N:R51/53 (Concawe no. 01/54)
Water	7732-18-5	EINECS 231-791-2	20 - 40	
Aluminium oxide	1344-28-1	EINECS 215-691-6	20 - 30	
Sorbitan monooleate, ethoxylated	9005-65-6		5 - 10	
White mineral oil (petroleum)	8042-47-5	EINECS 232-455-8	1 - 5	Xn:R65; R53 (3M)
Alkylol Ammonium Salt	Unknown		1 - 5	

Please see section 16 for the full text of any risk phrases referred
to under headings 2 and 3 of this Safety Data Sheet.

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4. FIRST AID MEASURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Inhalation

Remove person to fresh air. If signs/symptoms develop, get medical attention.

Skin contact

Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse.

Eye contact

Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Ingestion

Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use fire extinguishers with class B extinguishing agents (e.g. dry chemical, carbon dioxide).

Unsuitable extinguishing media

Special exposure hazards

Combustible liquid and vapour. Closed containers exposed to heat from fire may build pressure and explode. Vapours may travel long distances along the ground or floor to an ignition source and flash back.

Special instructions for firefighters



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to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Wear full protective equipment and a self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Remove all ignition sources such as flames, smoking materials, and electrical spark sources. 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. Remember, adding an absorbent material does not remove a toxic, corrosivity or flammability hazard.

Environmental procedures

For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water. Place in a metal container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

Methods for cleaning up

Refer to other sections of this Safety Data Sheet for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. 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. 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. Seal the container.

7. HANDLING & STORAGE

7.1 Handling

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Keep away from heat, sparks, open flame, pilot lights and other sources of ignition. Ground containers securely when transferring contents. Wear low static or properly grounded shoes. No smoking while handling this material. Avoid

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children. Avoid contact with oxidising agents. If ventilation is not adequate, use respiratory protection equipment.

7.2 Storage

Store away from acids. Store away from heat. Store out of direct sunlight. Store away from oxidising agents.

 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

Ingredient	Agency	Limit type	Additional comments
Aluminium oxide	Health and Safety Comm. (UK)	TWA(as inhalable dust):10 mg/m ³ ;TWA(as respirable dust):4 mg/m ³	

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

8.2.1 Occupational exposure controls

Use in an enclosed process area is recommended. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits and/or control mist, vapour, or spray. If ventilation is not adequate, use respiratory protection equipment.

Respiratory protection

Avoid inhalation of vapours, mists or spray.
 Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations:
 Half facepiece or fullface air-purifying respirator with organic vapour cartridges and P2 particulate prefilters.

Consult the current 3M Respiratory Selection Guide for additional information or contact 3M for technical assistance.

Hand protection

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



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Eye/face protection

Avoid eye contact.

The following eye protection(s) are recommended: Indirect vented goggles.

Skin protection

Avoid skin contact.

Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials.

Ingestion

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

8.2.2 Environmental exposure controls

No data available.

 9. PHYSICAL/CHEMICAL PROPERTIES

9.1 General information

Physical state	Liquid.
Specific Physical Form:	Paste
Appearance/Odour	Paraffinic Odour, White, Viscous.

9.2 Important health safety and environmental information

pH	7.4 - 7.8
Boiling point/boiling range	No data available.
Melting point	Not applicable.
Flammability (solid, gas)	Not available.
Explosive properties	Not determined.
Oxidising properties	Not determined.

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[Cup]

Flammable limits - LEL	No data available.
Flammable limits - UEL	No data available.
Vapour pressure	No data available.
Relative density	1.12 [Ref Std:WATER=1]
Water solubility	No data available.
Partition coefficient: n-octanol/water	No data available.
Evaporation rate	No data available.
Vapour density	0.001125 g/ml
Density	1.1 - 1.14 g/cm3

9.3 Other information

Volatile organic compounds (VOC)	342 g/l
Percent volatile	64.47 %
VOC less H2O & exempt solvents	No data available.

10. STABILITY & REACTIVITY

Stable. Hazardous polymerisation will not occur.

10.1 Conditions to avoid

Heat.
Sparks and/or flames.

10.2 Materials to avoid



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Strong acids.

10.3 Hazardous decomposition products

Substance	Condition
Carbon monoxide.	Not specified.
Carbon dioxide.	Not specified.

11. TOXICOLOGICAL INFORMATION

Inhalation

Respiratory tract irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

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.

May be absorbed following inhalation and cause target organ effects.

Ingestion

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

Eye contact

Mild eye irritation: Signs/symptoms may include redness, pain and tearing.

Skin contact

Moderate skin irritation: Signs/symptoms may include localised redness, swelling, itching, and dryness.

Other health effects

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



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12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

No product test data available.
No component test data available.

12.2 Mobility
Please contact 3M for more details.

12.3 Persistence and degradability
No test data available.

12.4 Bioaccumulative potential
No test data available.

12.5 Results of PBT assessment
No data available at this time, contact 3M for more details.

12.6 Other adverse effects
No information available.

13. DISPOSAL CONSIDERATIONS



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Waste disposal method: Incinerate in a permitted hazardous waste incinerator. As a disposal alternative, dispose of waste product in a permitted hazardous waste facility.

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

EU waste code (product as sold)

=====
120109* | Machining emulsions and solutions free of halogens
=====

Since regulations vary, consult applicable regulations or authorities before disposal.

14. TRANSPORTATION INFORMATION

Please refer to the end of this document for transportation information.

15. REGULATORY INFORMATION

Symbols

=====
N | Dangerous to environment.
=====

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.

R51/53 | Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

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Safety phrases

S61 | Avoid release to the environment. Refer to special
instructions/safety data sheets.

Special provisions concerning the labelling of certain substances

Notes on labelling

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

16. OTHER INFORMATION-----
List of relevant R-phrases

R51/53 | Toxic to aquatic organisms. May cause long-term adverse
effects in the aquatic environment.

R53 | 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.

Restrictions on use

For industrial or professional use only.

Global inventory status

Contact 3M for more information.

Revision information:

No revision information is available.

DISCLAIMER: The information on this Safety Data Sheet is based on 3M's



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publication. 3M does not accept 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.



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

ANNEX: Transport information as per paragraph 14 of the MSDS

Major change to the transportation information.

GC-8008-4370-5, GC-8008-4372-1, GC-8008-4373-9, GC-8009-4540-1
GC-8009-4541-9

ADR/RID

UN1263 PAINT, LIMITED QUANTITY, 3., III, (--), F1

IMDG-CODE

UN1263 PAINTS (NOT APPLICABLE), 3, III , Marine Pollutant (NAPHTHA
(PETROLEUM), HYDRODESULFURIZED HEAVY) ,limited quantity

ICAO/IATA

UN1263 PAINTS, 3., III

GC-8008-4371-3

ADR/RID

UN1263 PAINT, LIMITED QUANTITY, 3., III, (--), F1

IMDG-CODE

UN1263 PAINTS (NOT APPLICABLE), 3, III , Marine Pollutant (NAPHTHA
(PETROLEUM), HYDRODESULFURIZED HEAVY) ,limited quantity

ICAO/IATA

IATA PRESSURE TEST ACC. 5.0.2.9 NOT PERFORMED ONPACKAGE

