



## 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 Finesse-It Finishing Material 09639

#### Product identification numbers

GC-8002-5643-7

#### 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

CLP REGULATION (EC) No 1272/2008

##### CLASSIFICATION:

This material is not classified as hazardous according to Regulation (EC) No. 1272/2008, as amended, on classification, labelling, and packaging of substances and mixtures.

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

##### Indication of danger

R67

For full text of R phrases, see Section 16.

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### 2.2. Label elements

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

#### PRECAUTIONARY STATEMENTS

##### Prevention:

P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P262 Do not get in eyes, on skin, or on clothing.

##### Response:

P331 Do NOT induce vomiting.  
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

3% of the mixture consists of components of unknown acute oral toxicity.

Contains 28% of components with unknown hazards to the aquatic environment.

##### Notes on labelling

H304 is not required on the label due to the product's viscosity  
Nota P applied to CASRN 8052-41-3.

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

##### Symbol(s)

None.

##### Contains:

No ingredients are assigned to the label.

##### Risk phrases

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.

##### Notes on labelling

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

Nota P applied to CAS 8052-41-3.

### 2.3. Other hazards

None known.

## SECTION 3: Composition/information on ingredients

Ingredient	CAS Nbr	EU Inventory	% by Wt	Classification
Non-hazardous ingredients	Mixture		50 - 60	
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	EINECS 265-191-7	< 20	Xn:R65 - Nota 4 (EU) Xi:R38; R10; R67 (Self)

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				Classified) Asp. Tox. 1, H304 (CLP) Flam. Liq. 3, H226; Skin Irrit. 2, H315; STOT SE 3, H336 (Self Classified)
White mineral oil (petroleum)	8042-47-5	EINECS 232-455-8	5 - 15	Xn:R65 (Self Classified) Asp. Tox. 1, H304 (Self Classified)
Aluminium oxide	1344-28-1	EINECS 215-691-6	3 - 9	
2-Hydroxyethyl ricinoleate	106-17-2	EINECS 203-369-8	1 - 6	
Stoddard solvent	8052-41-3	EINECS 232-489-3	0.5 - 1.5	Xn:R65 - Nota 4,P (EU) Xi:R38; R67 (Self Classified)  Asp. Tox. 1, H304 - Nota P (CLP) Skin Irrit. 2, H315; STOT SE 3, H336 (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****Inhalation**

Remove person to fresh air. If you feel unwell, get medical attention.

**Skin contact**

Wash with soap and water. 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

**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.

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

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

### 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. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a toxic, corrosivity or flammability hazard. 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. 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

Avoid breathing of dust created by cutting, sanding, grinding or machining. For industrial or professional use only. Do not use in a confined area or areas with little or no air movement. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. 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.) 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. 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
Aluminium oxide	1344-28-1	Health and	TWA(as inhalable dust):10	

Safety Comm. (UK) mg/m<sup>3</sup>;TWA(as respirable dust):4 mg/m<sup>3</sup>

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

Wear eye/face protection.

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

#### Skin/hand protection

Wear protective gloves.

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.

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

Nitrile rubber.

#### Respiratory protection

In case of inadequate ventilation wear 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

Physical state	Liquid.
Appearance/Odour	Slight Hydrocarbon Odour; White Colour
Odour threshold	<i>No data available.</i>
pH	8.4 - 9.2
Boiling point/boiling range	<i>No data available.</i>
Melting point	<i>Not applicable.</i>
Flammability (solid, gas)	Not applicable.
Explosive properties	Not classified
Oxidising properties	Not classified
Flash point	64 °C [ <i>Test Method:Closed Cup</i> ]
Autoignition temperature	<i>No data available.</i>
Flammable Limits(LEL)	0.8 %
Flammable Limits(UEL)	6 %

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Vapour pressure	No data available.
Relative density	0.960 - 0.990 [Ref Std:WATER=1]
Water solubility	Complete
Solubility- non-water	No data available.
Partition coefficient: n-octanol/water	No data available.
Evaporation rate	4.4 [Ref Std:ETHER=1]
Vapour density	1.0 [Ref Std:AIR=1]
Decomposition temperature	No data available.
Viscosity	9 - 12 Pa-s [@ 25 °C ]
Density	0.975 - 0.995 g/ml

### 9.2. Other information

Volatile organic compounds (VOC)	No data available.
Percent volatile	70.00 %
VOC less H2O & exempt solvents	No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section

### 10.2 Chemical stability

Stable.

### 10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

### 10.4 Conditions to avoid

Heat.

### 10.5 Incompatible materials

Strong oxidising agents.

Strong acids.

### 10.6 Hazardous decomposition products

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

### 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.

### Skin contact

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

### Eye contact

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.

### Ingestion

Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

### Target Organ Effects:

### 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
Overall product	Ingestion		Data not available or insufficient for classification; calculated ATE >5,000 mg/kg
Solvent naphtha (petroleum), medium aliphatic	Inhalation-Vapor		LC50 estimated to be 20 - 50 mg/l
Solvent naphtha (petroleum), medium aliphatic	Dermal	Rabbit	LD50 > 3,000 mg/kg
Solvent naphtha (petroleum), medium aliphatic	Ingestion	Rat	LD50 > 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
Aluminium oxide	Dermal		LD50 estimated to be > 5,000 mg/kg
Aluminium oxide	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 2.3 mg/l
Aluminium oxide	Ingestion	Rat	LD50 > 5,000 mg/kg
2-Hydroxyethyl ricinoleate			Data not available or insufficient for classification
Stoddard solvent	Inhalation-Vapor		LC50 estimated to be 20 - 50 mg/l
Stoddard solvent	Dermal	Rabbit	LD50 > 3,000 mg/kg
Stoddard solvent	Ingestion	Rat	LD50 > 5,000 mg/kg

ATE = acute toxicity estimate

### Skin Corrosion/Irritation

Name	Species	Value
Solvent naphtha (petroleum), medium aliphatic	Rabbit	Irritant
White mineral oil (petroleum)	Rabbit	No significant irritation

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Aluminium oxide	Rabbit	No significant irritation
2-Hydroxyethyl ricinoleate		Data not available or insufficient for classification
Stoddard solvent	Rabbit	Irritant

**Serious Eye Damage/Irritation**

Name	Species	Value
Solvent naphtha (petroleum), medium aliphatic	Rabbit	No significant irritation
White mineral oil (petroleum)	Rabbit	Mild irritant
Aluminium oxide	Rabbit	No significant irritation
2-Hydroxyethyl ricinoleate		Data not available or insufficient for classification
Stoddard solvent	Rabbit	No significant irritation

**Skin Sensitisation**

Name	Species	Value
Solvent naphtha (petroleum), medium aliphatic	Guinea pig	Not sensitizing
White mineral oil (petroleum)	Guinea pig	Not sensitizing
Aluminium oxide		Data not available or insufficient for classification
2-Hydroxyethyl ricinoleate		Data not available or insufficient for classification
Stoddard solvent	Guinea pig	Not sensitizing

**Respiratory Sensitisation**

Name	Species	Value
Solvent naphtha (petroleum), medium aliphatic		Data not available or insufficient for classification
White mineral oil (petroleum)		Data not available or insufficient for classification
Aluminium oxide		Data not available or insufficient for classification
2-Hydroxyethyl ricinoleate		Data not available or insufficient for classification
Stoddard solvent		Data not available or insufficient for classification

**Germ Cell Mutagenicity**

Name	Route	Value
Solvent naphtha (petroleum), medium aliphatic	In vivo	Not mutagenic
Solvent naphtha (petroleum), medium aliphatic	In Vitro	Some positive data exist, but the data are not sufficient for classification
White mineral oil (petroleum)	In Vitro	Not mutagenic
Aluminium oxide	In Vitro	Not mutagenic
2-Hydroxyethyl ricinoleate		Data not available or insufficient for classification
Stoddard solvent	In vivo	Not mutagenic
Stoddard solvent	In Vitro	Some positive data exist, but the data are not sufficient for classification

**Carcinogenicity**

Name	Route	Species	Value
Solvent naphtha (petroleum), medium aliphatic	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
Solvent naphtha (petroleum), medium aliphatic	Inhalation	Human and animal	Some positive data exist, but the data are not sufficient for classification
White mineral oil (petroleum)	Dermal	Mouse	Not carcinogenic
White mineral oil (petroleum)	Inhalation	Multiple animal species	Not carcinogenic

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Aluminium oxide	Inhalation	Rat	Not carcinogenic
2-Hydroxyethyl ricinoleate			Data not available or insufficient for classification
Stoddard solvent	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
Stoddard solvent	Inhalation	Human and animal	Some positive data exist, but the data are not sufficient for classification

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

Name	Route	Value	Species	Test result	Exposure Duration
Solvent naphtha (petroleum), medium aliphatic	Inhalation	Not toxic to development	Rat	NOAEL 2.4 mg/l	during organogenesis
White mineral oil (petroleum)	Ingestion	Not toxic to female reproduction	Rat	NOAEL 4,350 mg/kg/day	13 weeks
White mineral oil (petroleum)	Ingestion	Not toxic to male reproduction	Rat	NOAEL 4,350 mg/kg/day	13 weeks
White mineral oil (petroleum)	Ingestion	Not toxic to development	Rat	NOAEL 4,350 mg/kg/day	during gestation
Aluminium oxide		Data not available or insufficient for classification			
2-Hydroxyethyl ricinoleate		Data not available or insufficient for classification			
Stoddard solvent	Inhalation	Not toxic to development	Rat	NOAEL 2.4 mg/l	during organogenesis

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

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Solvent naphtha (petroleum), medium aliphatic	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
Solvent naphtha (petroleum), medium aliphatic	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
Solvent naphtha (petroleum), medium aliphatic	Inhalation	nervous system	Some positive data exist, but the data are not sufficient for classification	Dog	NOAEL 6.5 mg/l	4 hours
White mineral oil (petroleum)			Data not available or insufficient for classification			
2-Hydroxyethyl ricinoleate			Data not available or insufficient for classification			
Stoddard	Inhalation	central nervous	May cause	Human and	NOAEL Not	

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solvent		system depression	drowsiness or dizziness	animal	available	
Stoddard solvent	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
Stoddard solvent	Inhalation	nervous system	Some positive data exist, but the data are not sufficient for classification	Dog	NOAEL 6.5 mg/l	4 hours

**Specific Target Organ Toxicity - repeated exposure**

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Solvent naphtha (petroleum), medium aliphatic	Inhalation	nervous system	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 4.6 mg/l	6 months
Solvent naphtha (petroleum), medium aliphatic	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 1.9 mg/l	13 weeks
Solvent naphtha (petroleum), medium aliphatic	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Multiple animal species	NOAEL 0.6 mg/l	90 days
Solvent naphtha (petroleum), medium aliphatic	Inhalation	bone, teeth, nails, and/or hair   blood   liver   muscles	All data are negative	Rat	NOAEL 5.6 mg/l	12 weeks
Solvent naphtha (petroleum), medium aliphatic	Inhalation	heart	All data are negative	Multiple animal species	NOAEL 1.3 mg/l	90 days
White mineral oil (petroleum)	Ingestion	hematopoietic system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 1,381 mg/kg/day	90 days
White mineral oil (petroleum)	Ingestion	liver   immune system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 1,336 mg/kg/day	90 days
Aluminium oxide	Inhalation	pneumoconiosis   pulmonary fibrosis	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	occupational exposure
2-Hydroxyethyl ricinoleate			Data not available or insufficient for classification			
Stoddard solvent	Inhalation	nervous system	Some positive data exist, but the	Rat	LOAEL 4.6 mg/l	6 months

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			data are not sufficient for classification			
Stoddard solvent	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 1.9 mg/l	13 weeks
Stoddard solvent	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Multiple animal species	NOAEL 0.6 mg/l	90 days
Stoddard solvent	Inhalation	bone, teeth, nails, and/or hair   blood   liver   muscles	All data are negative	Rat	NOAEL 5.6 mg/l	12 weeks
Stoddard solvent	Inhalation	heart	All data are negative	Multiple animal species	NOAEL 1.3 mg/l	90 days

**Aspiration Hazard**

Name	Value
Solvent naphtha (petroleum), medium aliphatic	Aspiration hazard
White mineral oil (petroleum)	Aspiration hazard
Aluminium oxide	Not an aspiration hazard
2-Hydroxyethyl ricinoleate	Not an aspiration hazard
Stoddard solvent	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
Solvent naphtha (petroleum), medium aliphatic	64742-88-7		Data not available or insufficient for classification			
Stoddard solvent	8052-41-3		Data not available or insufficient for classification			
White mineral oil (petroleum)	8042-47-5		Data not available or insufficient for classification			

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Aluminium oxide	1344-28-1	Green algae	Experimental	72 hours	EC50	>100 mg/l
Aluminium oxide	1344-28-1	Water flea	Experimental	48 hours	EC50	>100 mg/l
Aluminium oxide	1344-28-1	Fish	Experimental	96 hours	LC50	>100 mg/l
2-Hydroxyethyl ricinoleate	106-17-2		Data not available or insufficient for classification			

**12.2. Persistence and degradability**

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
2-Hydroxyethyl ricinoleate	106-17-2	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
White mineral oil (petroleum)	8042-47-5	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Aluminium oxide	1344-28-1	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Stoddard solvent	8052-41-3	Modeled Photolysis		Photolytic half-life (in air)	6.49 days (t <sub>1/2</sub> )	Other methods
Stoddard solvent	8052-41-3	Laboratory Biodegradation	28 days	CO <sub>2</sub> evolution	63 % weight	OECD 301B - Modified sturm or CO <sub>2</sub>

**12.3 : Bioaccumulative potential**

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
2-Hydroxyethyl ricinoleate	106-17-2	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
White mineral oil (petroleum)	8042-47-5	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Aluminium oxide	1344-28-1	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Solvent naphtha (petroleum), medium	64742-88-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

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aliphatic						
Stoddard solvent	8052-41-3	Laboratory BCF - Other		Bioaccumulation factor	1944	Other methods
Stoddard solvent	8052-41-3	Laboratory Bioconcentration		Log Kow	7.06	Other methods

**12.4. Mobility in soil**

Please contact manufacturer for more details

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

No information available at this time, contact manufacturer for more details

**12.6. Other adverse effects**

No information available.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

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

Incinerate in a permitted waste incineration facility. Dispose of waste product in a permitted industrial waste facility. Proper destruction may require the use of additional fuel during incineration processes. 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)**

08 01 11\* Waste paint and varnish containing organic solvents or other dangerous substances

**SECTION 14: Transportation information**

GC-8002-5643-7

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**

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.

### **List of relevant R-phrases**

R10	Flammable.
R38	Irritating to skin.
R65	Harmful: May cause lung damage if swallowed.
R67	Vapours may cause drowsiness and dizziness.

### **Revision information:**

Revision Changes:

Section 1: Product identification numbers was modified.

Section 12: Persistence and Degradability 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.

**3M United Kingdom MSDSs are available at [www.3M.com/uk](http://www.3M.com/uk)**