



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 Paintshop Handwipes 80347

Product identification numbers

GC-8009-4966-8

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

Identified uses

Hand wipe for general cleaning and removing uncured paint.

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

This product is not classified as hazardous according to EU Directive 1999/45/EC.

2.2. Label elements

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

Symbol(s)

None.

Contains:

No ingredients are assigned to the label.

Risk phrases None.

Safety phrases None.

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

Ingredient	CAS Nbr	EU Inventory	% by Wt	Classification
Non hazardous ingredient	Mixture		60 - 70	
Ethanol	64-17-5	EINECS 200-578-6	10 - 20	F:R11 (EU) Flam. Liq. 2, H225 (CLP)
Dimethyl Glutarate	1119-40-0	EINECS 214-277-2	5 - 10	R52 (Self Classified)
Castor oil, hydrogenated, ethoxylated	61788-85-0	NLP 500-147-5	3 - 8	
Propylene Glycol	57-55-6	EINECS 200-338-0	3 - 8	
Dimethyl Succinate	106-65-0	EINECS 203-419-9	1 - 5	R52 (Self Classified)
Dimethyl Adipate	627-93-0	EINECS 211-020-6	1 - 5	R52 (Self Classified)
Ethoxylated Lanolin	61790-81-6		< 3	
Potassium Hydroxide	1310-58-3	EINECS 215-181-3	0 - 0.1	C:R35; Xn:R22 (EU) Acute Tox. 3, H301; Skin Corr. 1A, H314 (CLP)

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

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

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

SECTION 4: First aid measures**4.1. Description of first aid measures****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

Ventilate the area with fresh air. 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.

6.3. Methods and material for containment and cleaning up

Collect as much of the spilled material 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. For industrial or professional use only. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.)

7.2. Conditions for safe storage including any incompatibilities

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
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Potassium Hydroxide	1310-58-3	Health and Safety Comm. (UK)	STEL:2 mg/m ³
Propylene Glycol	57-55-6	Health and Safety Comm. (UK)	TWA(as particulate):10 mg/m ³ ;TWA(as total vapour and particulates):474 mg/m ³ (150 ppm)
Ethanol	64-17-5	Health and Safety Comm. (UK)	TWA:1920 mg/m ³ (1000 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/m³: milligrams per cubic metre

CEIL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls

Not applicable.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Eye protection not required.

Skin/hand protection

Skin protection is not required.

Respiratory protection

Respiratory protection is not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid.
Appearance/Odour	Fresh odour, Orange wipe
pH	5.7
Boiling point/boiling range	<i>Not applicable.</i>
Melting point	<i>Not applicable.</i>
Flammability (solid, gas)	Not classified
Explosive properties	Not classified
Oxidising properties	Not classified
Flash point	<i>Not applicable.</i>
Autoignition temperature	<i>No data available.</i>
Flammable Limits(LEL)	<i>Not applicable.</i>
Flammable Limits(UEL)	<i>Not applicable.</i>
Vapour pressure	<i>No data available.</i>
Relative density	0.990 - 1.00 [Ref Std:WATER=1] [Details:Liquid for wipe]

Partition coefficient: n-octanol/water	No data available.
Evaporation rate	No data available.
Vapour density	No data available.
Viscosity	No data available.
Density	1 g/cm ³

9.2. Other information

Percent volatile	91 %
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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

None known.

10.5 Incompatible materials

Strong oxidising agents.

10.6 Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
Aldehydes.	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:

Eye contact

Moderate eye irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Skin contact

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

Inhalation

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

Ingestion

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

Toxicological Data**Acute Toxicity**

Name	Route	Species	Value
Overall product	Ingestion		No test data available; calculated ATE >5,000 mg/kg
Ethanol			No data available
Dimethyl Glutarate			No data available
Propylene Glycol			No data available
Castor oil, hydrogenated, ethoxylated			No data available
Dimethyl Succinate			No data available
Dimethyl Adipate			No data available
Ethoxylated Lanolin			No data available
Potassium Hydroxide			No data available

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Ethanol		Minimal irritation
Dimethyl Glutarate		No data available
Propylene Glycol		No significant irritation
Castor oil, hydrogenated, ethoxylated		No data available
Dimethyl Succinate		No data available
Dimethyl Adipate		No data available
Ethoxylated Lanolin		No data available
Potassium Hydroxide		No data available

Serious Eye Damage/Irritation

Name	Species	Value
Ethanol		Moderate irritant
Dimethyl Glutarate		No data available
Propylene Glycol		Mild irritant
Castor oil, hydrogenated, ethoxylated		No data available
Dimethyl Succinate		No data available
Dimethyl Adipate		No data available
Ethoxylated Lanolin		No data available
Potassium Hydroxide		No data available

Skin Sensitisation

Name	Species	Value
Ethanol		No data available
Dimethyl Glutarate		No data available
Propylene Glycol		No data available
Castor oil, hydrogenated, ethoxylated		No data available
Dimethyl Succinate		No data available
Dimethyl Adipate		No data available
Ethoxylated Lanolin		No data available
Potassium Hydroxide		No data available

3M Paintshop Handwipes 80347**Respiratory Sensitisation**

Name	Species	Value
Ethanol		No data available
Dimethyl Glutarate		No data available
Propylene Glycol		No data available
Castor oil, hydrogenated, ethoxylated		No data available
Dimethyl Succinate		No data available
Dimethyl Adipate		No data available
Ethoxylated Lanolin		No data available
Potassium Hydroxide		No data available

Germ Cell Mutagenicity

Name	Route	Value
Ethanol		No data available
Dimethyl Glutarate		No data available
Propylene Glycol		No data available
Castor oil, hydrogenated, ethoxylated		No data available
Dimethyl Succinate		No data available
Dimethyl Adipate		No data available
Ethoxylated Lanolin		No data available
Potassium Hydroxide		No data available

Carcinogenicity

Name	Route	Species	Value
Ethanol	Ingestion		Carcinogenic.
Dimethyl Glutarate			No data available
Propylene Glycol			No data available
Castor oil, hydrogenated, ethoxylated			No data available
Dimethyl Succinate			No data available
Dimethyl Adipate			No data available
Ethoxylated Lanolin			No data available
Potassium Hydroxide			No data available

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

Name	Route	Value	Species	Test result	Exposure Duration
Ethanol	Ingestion	Toxic to reproduction and/or development		NOAEL N/A	
Dimethyl Glutarate		No data available			
Propylene Glycol		No data available			
Castor oil, hydrogenated, ethoxylated		No data available			
Dimethyl Succinate		No data available			
Dimethyl Adipate		No data available			
Ethoxylated Lanolin		No data available			
Potassium Hydroxide		No data available			

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

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Ethanol	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A	
Ethanol	Inhalation	respiratory irritation	Some positive data exist, but the		Irritation Positive	

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			data are not sufficient for classification			
Ethanol	Ingestion	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A	
Dimethyl Glutarate			No data available			
Propylene Glycol	Ingestion	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A	
Castor oil, hydrogenated, ethoxylated			No data available			
Dimethyl Succinate			No data available			
Dimethyl Adipate			No data available			
Ethoxylated Lanolin			No data available			
Potassium Hydroxide			No data available			

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Ethanol	Inhalation	liver	Some positive data exist, but the data are not sufficient for classification		NOAEL N/A	
Ethanol	Ingestion	liver	Causes damage to organs through prolonged or repeated exposure		NOAEL N/A	
Dimethyl Glutarate			No data available			
Propylene Glycol			No data available			
Castor oil, hydrogenated, ethoxylated			No data available			
Dimethyl Succinate			No data available			
Dimethyl Adipate			No data available			
Ethoxylated Lanolin			No data available			
Potassium Hydroxide			No data available			

Aspiration Hazard

Name	Value
Ethanol	Not an aspiration hazard
Dimethyl Glutarate	Not an aspiration hazard
Propylene Glycol	Not an aspiration hazard
Castor oil, hydrogenated, ethoxylated	Not an aspiration hazard
Dimethyl Succinate	Not an aspiration hazard
Dimethyl Adipate	Not an aspiration hazard
Ethoxylated Lanolin	Not an aspiration hazard

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Potassium Hydroxide

Not an aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. Additional information leading to material classification in Section 2 is available upon request. In addition, environmental fate and effects data on ingredients may not be reflected in this section because an ingredient is present below the threshold for labelling, an ingredient is not expected to be available for exposure, or the data is considered not relevant to the material as a whole.

12.1. Toxicity

Acute aquatic hazard:

GHS Acute 3: Harmful to aquatic life.

Chronic aquatic hazard:

Not chronically toxic to aquatic life by GHS criteria.

No product test data available.

No component test data available.

12.2. Persistence and degradability

No test data available.

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

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

As a disposal alternative, Dispose of waste product in a permitted industrial waste facility. Incinerate in a permitted waste incineration 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

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complied with and always use a licensed waste contractor.

EU waste code (product as sold)

150203 Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15
02 02

SECTION 14: Transportation information

GC-8009-4966-8

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

H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H314	Causes severe skin burns and eye damage.

List of relevant R-phrases

R11	Highly flammable.
R22	Harmful if swallowed.
R35	Causes severe burns.
R52	Harmful to aquatic organisms.

Revision information:

No revision information is available.

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