



MPM Hand Cleaner Classic Red

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Issue date: 14-3-2012 Revision date: 12-11-2019 Supersedes: 14-3-2012 version: 1.2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : MPM Hand Cleaner Classic Red
Product code : 10100

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

1.2.1. Relevant identified uses

Main use category : Professional use, Consumer use, Industrial use
Function or use category : Cosmetics

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet

Manufacturer

MPM International Oil Company
Cyclotronweg 1
2629 HN Delft - Nederland
T +31 (0)15 2514030
pvhoorn@mpmoil.com - www.mpmoil.com

1.4. Emergency telephone number

Emergency number : +31 (0)15 2514030 (08.00 - 17.00 GMT+1)

Country	Official advisory body	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER	+44 20 7188 7188	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

2.3. Other hazards

Other hazards not contributing to the classification : Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis.

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Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
CI 16255	CAS-No.: 2611-82-7 EC-No.: 220-036-2	1	Not classified
AQUA	CAS-No.: 7732-18-5 EC-No.: 231-791-2		Not classified
C9-16 ALKANES/CYCLOALKANES	-		Not classified
POTASSIUM TALLATE	CAS-No.: 61790-44-1 EC-No.: 263-136-1		Not classified
C9-11 ALCOHOLS	CAS-No.: 66455-17-2 EC-No.: 266-367-6		Not classified
BHT	CAS-No.: 128-37-0 EC-No.: 204-881-4		Not classified
2-BROMO-2- NITROPROPANE-1 ,3- DIOL	CAS-No.: 52-51-7 EC-No.: 200-143-0		Not classified
IODOPROPYNYL BUTYLCARBAMATE	CAS-No.: 55406-53-6 EC-No.: 259-627-5		Not classified
GLYCERIN	CAS-No.: 56-81-5 EC-No.: 200-289-5		Not classified
BUTYLENE/ETHYLENE COPOLYMER	CAS-No.: 9019-29-8		Not classified
PARFUM	-		Not classified
C12-14 ETHOXYLATED/PROPOXYLATED ALCOHOLS	CAS-No.: 68439-50-9		Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

General	: In all cases of doubt, or when symptoms persist, seek medical attention.
After inhalation	: No special measures are necessary.
After skin contact	: Change contaminated clothing. Wash contaminated clothing before reuse.
After eye contact	: In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. If irritation persists, consult a specialist.
After ingestion	: Get immediate medical advice/attention. Do not induce vomiting. If major quantities of dust are swallowed or inhaled, immediately drink: Water.

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

Symptoms/effects	: No symptoms known up to now.
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4.3. Indication of any immediate medical attention and special treatment needed

None.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

No additional information available.

5.3. Advice for firefighters

Other information : Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

6.1.1. For non-emergency personnel

No additional information available.

6.1.2. For emergency responders

No additional information available.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not flush into surface water or sewer system. Make sure spills can be contained (e.g. sump pallets or kerbed areas).

6.3. Methods and material for containment and cleaning up

For containment : Collect in closed containers for disposal. Treat the assimilated material according to the section on waste disposal.

Methods for cleaning up : Clean up with absorbent material (for example sand, sawdust, neutral absorbent granule, silica gel).

6.4. Reference to other sections

Information on personal protective equipment - see Chapter 8. Information on safe handling - see Section 7.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Hygiene measures : When using do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities

Special rules on packaging : Keep/Store only in original container.

Packaging materials : Suitable material for Container: Stainless steel. polyethylene.

7.3. Specific end use(s)

None.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

GLYCERIN (56-81-5)

EU - Indicative Occupational Exposure Limit (IOEL)

IOELV TWA (mg/m ³)	10 mg/m ³
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United Kingdom - Occupational Exposure Limits

Local name	Glycerol
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WEL TWA (mg/m ³)	10 mg/m ³ mist
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Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
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8.1.2. Recommended monitoring procedures

No additional information available.

8.1.3. Air contaminants formed

No additional information available.

8.1.4. DNEL and PNEC

Additional information : To date, no national limit values exist.

8.1.5. Control banding

No additional information available.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available.

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves. Safety glasses.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

No additional information available.

8.2.2.2. Skin protection

No additional information available.

8.2.2.3. Respiratory protection

No additional information available.

8.2.2.4. Thermal hazards

No additional information available.

8.2.3. Environmental exposure controls

Environmental exposure controls:

Information on safe handling - see Section 7.

Other information:

Change contaminated clothing. Wash contaminated clothing prior to re-use.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Red.
Odour	: odourless.
Odour threshold	: No data available.
pH	: No data available.
Relative evaporation rate (butylacetate=1)	: No data available.
Melting point	: No data available.
Freezing point	: No data available.
Boiling point	: No data available.
Flash point	: No data available.
Auto-ignition temperature	: No data available.
Decomposition temperature	: No data available.
Flammability (solid, gas)	: No data available.
Vapour pressure	: No data available.
Relative vapour density at 20°C	: No data available.
Relative density	: No data available.
Density	: 920 kg/m ³
Solubility	: No data available.
Log Pow	: No data available.
Viscosity, kinematic	: No data available.
Viscosity, dynamic	: No data available.
Explosive properties	: No data available.
Oxidising properties	: No data available.
Explosive limits	: No data available.

9.2. Other information

Additional information	: None
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SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available.

10.2. Chemical stability

The product is stable at normal handling- and storage conditions.

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

Strong oxidizing agent.

10.6. Hazardous decomposition products

No additional information available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified

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Acute toxicity (inhalation) : Not classified

GLYCERIN (56-81-5)

LD50 oral rat	27 mg/kg bodyweight
Skin corrosion/irritation	: Not classified
Additional information	: Not an irritant.
Serious eye damage/irritation	: Not classified
Additional information	: Not an irritant.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified (No indications of human germ cell mutagenicity exist.)
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : No harm to water organisms up to the tested concentration.
Hazardous to the aquatic environment, short-term : Not classified
(acute)
Hazardous to the aquatic environment, long-term : Not classified
(chronic)

GLYCERIN (56-81-5)

LC50 fish 1	54000 mg/l Oncorhynchus mykiss
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12.2. Persistence and degradability

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Persistence and degradability	Product is biodegradable.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	No indication of bio-accumulation potential.
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12.4. Mobility in soil

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Soil	No data available.
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12.5. Results of PBT and vPvB assessment

No additional information available.

12.6. Other adverse effects

Other adverse effects : None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Hand over to officially registered waste disposal company. Contaminated packing must be completely emptied and can be re-used following appropriate cleaning. Handle contaminated packaging in the same way as the substance itself.

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SECTION 14: Transport information

In accordance with ADR / IMDG

14.1. UN number

UN-No. : Not applicable
UN-No. (IMDG) : Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

No data available.

Transport by sea

No data available.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)
Contains no substance(s) listed on the REACH Candidate List
Contains no substance(s) listed on REACH Annex XIV (Authorisation List)
Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)
Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

15.1.2. National regulations

No additional information available.

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

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SECTION 16: Other information

No additional information available.

SDS MPM REACH

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.