



MPM Window Clean Concentrate

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.
Issue date: 10-9-2025 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Trade name : MPM Window Clean Concentrate
Product code : 73000
Type of product : Soap-based cleaner
Product group : Mixture

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

1.2.1. Relevant identified uses

Item Numbers (SKU) : 0.2 - 2 % in water

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 BV
Cyclotronweg 1
NL- 2629 HN Delft – Zuid Holland
Nederland
T +31 (0)15 2514030 (08.00 - 17.00 GMT+1)
info@mpmoil.com - www.mpmoil.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended)

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to GB CLP (SI 2019:720 as amended)

Precautionary statements (GHS UK) : P102 - Keep out of reach of children.
EUH-statements (GHS UK) : EUH210 - Safety data sheet available on request.

2.3. Other hazards

Results of PBT and vPvB assessment

Component

Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII	TRIETHANOLAMINE (102-71-6)
Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII	TRIETHANOLAMINE (102-71-6)

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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to GB CLP (SI 2019:720 as amended)
2-butoxyethanol; ethylene glycol monobutyl ether	CAS-No.: 111-76-2 EC-No.: 203-905-0 UK Index-No.: 603-014-00-0	≤ 3	Acute Tox. 4 (Oral), H302 (ATE=1200 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1,5 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319
TRIETHANOLAMINE	CAS-No.: 102-71-6 EC-No.: 203-049-8	≤ 2	Not classified
propan-2-ol; isopropyl alcohol; isopropanol	CAS-No.: 67-63-0 EC-No.: 200-661-7	≤ 2	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General	: If you feel unwell, seek medical advice (show the label where possible).
After inhalation	: If experiencing respiratory symptoms: Take victim to fresh air, in a quiet place and if necessary take medical advice.
After skin contact	: Rinse skin with water/shower.
After eye contact	: Consult an ophthalmologist if irritation persists.
After ingestion	: Rinse mouth. If you feel unwell, seek medical advice.

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

After eye contact	: Eye irritation.
After ingestion	: Ingestion may cause nausea, vomiting and diarrhea.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: No fire hazard. Water spray, powder, foam and CO2.
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5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

No additional information available

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

6.4. Reference to other sections

Information on personal protective equipment - see Chapter 8. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Does not require any specific or particular technical measures.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage temperature	: > 0 °C
Storage area	: Store in a closed container. Keep in a cool, well-ventilated place.

7.3. Specific end use(s)

Cleaner.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

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

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Technical measures:

Ensure good ventilation of the work station.

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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

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0.35 mm		EN ISO 374

8.2.2.3. Respiratory protection

Respiratory protection:

None under normal use. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Odour	: Characteristic.
Odour threshold	: Not available
pH	: 11,3
Melting point	: Not available
Freezing point	: Not available
Boiling point	: 90 °C
Flash point	: Not available
Relative evaporation rate (butylacetate=1)	: 1,3
Flammability (solid, gas)	: Not available
Explosive limits	: 1,13 – 12 vol %
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Vapour pressure	: 4300 Pa @ 20°C
Vapour pressure at 50°C	: Not available
Relative vapour density at 20°C	: Not available
Relative density	: Not available
Density	: 1000 kg/l
Solubility	: Water: Complete.
Log Kow	: Not available
Auto-ignition temperature	: 230 °C
Decomposition temperature	: Not available
Viscosity, kinematic	: 1 mm²/s @ 20°C
Explosive properties	: Not available

9.2. Other information

VOC content	: 4,2 %
Particle characteristics	: Not applicable

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SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under normal use.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met.)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met.)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met.)

MPM Window Clean Concentrate	
LD50 oral rat	3852 mg/kg Calculated.
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
LD50 oral rat	5840 mg/kg bodyweight OECD Guideline 401 (Acute Oral Toxicity)
2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)	
LD50 oral rat	1200 mg/kg (ATE)
LD50 dermal rat	> 2000 mg/kg
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met.) pH: 11,3
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met.) pH: 11,3
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met.)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met.)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met.)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met.)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met.)
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met.)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met.)
MPM Window Clean Concentrate	
Viscosity, kinematic	1 mm ² /s @ 20°C

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2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)

Viscosity, kinematic	7,111 mm²/s
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Other information

Endocrine disrupting properties

No additional information available

Other information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met.)

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met.)

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

LC50 fish 1	10000 mg/l Pimephales promelas
LC50 fish 2	9640 mg/l Pimephales promelas

2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)

LC50 fish 1	1490 mg/l Lepomis macrochirus
EC50 Daphnia 1	> 1800 mg/l Daphnia magna
EC50 72h - Algae [1]	> 911 mg/l Pseudokirchneriella subcapitata
EC50 72h - Algae [2]	> 1840 mg/l Pseudokirchneriella subcapitata
NOEC (chronic)	100 mg/l Daphnia magna Duration: @ 21d
NOEC chronic fish	> 100 mg/l

12.2. Persistence and degradability

MPM Window Clean Concentrate

Persistence and degradability	The surfactants contained in the product are biodegradable according to the requirements of the Detergent Directive 648/2004/EC.
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TRIETHANOLAMINE (102-71-6)

Persistence and degradability	Rapidly degradable
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propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

Persistence and degradability	Rapidly degradable
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2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)

Persistence and degradability	Rapidly degradable
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12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

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12.5. Results of PBT and vPvB assessment

Component

TRIETHANOLAMINE (102-71-6)

This substance does not meet the PBT criteria of UK REACH regulation, annex XIII
This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII

12.6. Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met.)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Acidic or alkaline aqueous waste may be discharged to sewers after dilution, neutralization, or treatment and if they are free of floating oil.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Transport document description				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

14.6. Special precautions for user

Overland transport

No data available

Transport by sea

No data available

Air transport

No data available

Inland waterway transport

No data available

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Rail transport

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. National regulations

UK REACH Annex XVII (Restriction List)

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

UK REACH Candidate List (SVHC)

This product contains no substance(s) listed on the UK REACH Candidate List (SVHC) above the 0.1% level of disclosure

GB PIC Regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

Drug Precursors Regulation (EC 273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

15.1.2. Other Information

VOC content : 4,2 %

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)

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Abbreviations and acronyms:	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
ED	Endocrine disruptor
EC-No.	European Community number
vPvB	Very Persistent and Very Bioaccumulative
SDS	Safety Data Sheet
TRGS	Technical Rules for Hazardous Substances
TLM	Median Tolerance Limit
ThOD	Theoretical oxygen demand (ThOD)
STP	Sewage treatment plant
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
PBT	Persistent Bioaccumulative Toxic
OEL	Occupational Exposure Limit
OECD	Organisation for Economic Co-operation and Development
NOEC	No-Observed Effect Concentration
NOAEC	No-Observed Adverse Effect Concentration
LOAEL	Lowest Observed Adverse Effect Level
LD50	Median lethal dose
N.O.S.	Not Otherwise Specified
NOAEL	No-Observed Adverse Effect Level
LC50	Median lethal concentration
IOELV	Indicative Occupational Exposure Limit Value
IATA	International Air Transport Association
IARC	International Agency for Research on Cancer
IMDG	International Maritime Dangerous Goods
EN	European Standard

Data sources

: Supplier's safety documents. ECHA (European Chemicals Agency).

Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Other information

: The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

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Full text of H- and EUH-statements:	
Acute Tox. 3 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
EUH210	Safety data sheet available on request.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.

Safety Data Sheet (SDS), UK

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.