



MPM Degreaser Extra P60

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 07/08/2019 Revision date: 27/05/2025 Supersedes: 26/09/2023 version: 8.0

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

1.1. Product identifier

Product form : Mixture
Trade name : MPM Degreaser Extra P60
UFI : 35FW-A0DD-9001-GRAC
Product code : 70000
Type of product : Washing and cleaning products
Product group : Mixture

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

Relevant identified uses

Main use category : Industrial use, Professional use

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

Country/Area	Organisation/Company	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)	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Specific target organ toxicity – Repeated exposure, Category 1 H372
Aspiration hazard, Category 1 H304
Hazardous to the aquatic environment – Chronic Hazard, H411
Category 2
Full text of H- and EUH-statements: see section 16

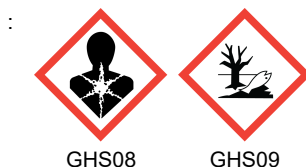
Adverse physicochemical, human health and environmental effects

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.
Irritating to skin.

2.2. Label elements

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

Hazard pictograms (CLP)



CLP Signal word

: DANGER.

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Contains	: Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic aromates (2-25%)
Hazard statements (CLP)	: H304 - May be fatal if swallowed and enters airways. H372 - Causes damage to organs (kidneys) through prolonged or repeated exposure (oral). H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P273 - Avoid release to the environment. P301+P310+P331 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER. Do NOT induce vomiting. P314 - Get medical advice/attention if you feel unwell. P391 - Collect spillage. P501 - Dispose of contents/container in accordance with local and national regulations.

2.3. Other hazards

Other hazards not contributing to the classification	: Due to the degreasing properties of the product, repeated or continuous exposure may cause skin irritation and dermatitis.
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Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	2-(2-Butoxyethoxy)ethanol (112-34-5), Naphthalene (91-20-3)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	2-(2-Butoxyethoxy)ethanol (112-34-5), Naphthalene (91-20-3)

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component	
Substance(s) not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605	Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic aromates (2-25%), 2-(2-Butoxyethoxy)ethanol (112-34-5), Naphthalene (91-20-3)

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic aromates (2-25%)	EC-No.: 919-164-8 REACH-no: 01-2119473977-17	$\geq 50 - < 95$	STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
2-(2-Butoxyethoxy)ethanol	CAS-No.: 112-34-5 EC-No.: 203-961-6 EC Index-No.: 603-096-00-8 REACH-no: 01-2119475104-44	$> 0 - < 2.5$	Eye Irrit. 2, H319
Naphthalene	CAS-No.: 91-20-3 EC-No.: 202-049-5 REACH-no: 01-2119561346-37	$\geq 0.25 - < 1$	Flam. Sol. 1, H228 Acute Tox. 4 (Oral), H302 Carc. 2, H351 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410

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

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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	: Wash with plenty of soap and water. Take off immediately all 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	: Do NOT induce vomiting. Call a physician immediately. Rinse mouth and drink plenty of water.

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

After inhalation	: Vapours may cause drowsiness and dizziness.
After skin contact	: Repeated exposure may cause skin dryness or cracking.
After eye contact	: Eye irritation.
After ingestion	: May be harmful if swallowed.
Upon intravenous administration	: Unknown.

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	: Dry chemical, CO ₂ , dry sand, or alcohol-resistant foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Do not breathe gas/fumes/vapour/spray.
Hazardous decomposition products in case of fire	: Carbon dioxide (CO ₂).

5.3. Advice for firefighters

Precautionary measures fire	: Do not enter fire area without proper protective equipment, including respiratory protection.
Firefighting instructions	: Eliminate all ignition sources if safe to do so. Do not use water jet. Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Use self-contained breathing apparatus and chemically protective clothing.
Other information	: Prevent fire fighting water from entering the environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Avoid inhalation of vapours. When handling product, avoid contact with skin and eyes. Ensure adequate ventilation, especially in confined areas.
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For non-emergency personnel

Protective equipment	: Wear suitable protective clothing and eye/face protection. Gloves.
Emergency procedures	: In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

For emergency responders

Protective equipment	: Wear respiratory protection.
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6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Clean up with absorbent material (for example sand, sawdust, neutral absorbent granule, silica gel).
- Other information : Can be slippery on hard, smooth walking area.

6.4. Reference to other sections

See Section 13 for additional waste treatment information. 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

- Additional hazards when processed : Heavier than air, vapours may travel long distances along ground, ignite and flash back to source.
- Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Ensure adequate ventilation, especially in confined areas. Keep away from food, drink and animal feedingstuffs.
- Storage conditions : Keep container closed when not in use.
- Storage temperature : $\leq 40^{\circ}\text{C}$
- Storage area : Store in dry, well-ventilated area.
- Special rules on packaging : Keep only in original container.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic aromates (2-25%)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (mg/m ³)	533 mg/m ³ 8h
IOELV TWA (ppm)	100 ppm 8h
2-(2-Butoxyethoxy)ethanol (112-34-5)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	2-(2-Butoxyethoxy)ethanol
IOELV TWA (mg/m ³)	67.5 mg/m ³
IOELV STEL (mg/m ³)	101.2 mg/m ³
IOELV STEL (ppm)	15 ppm
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
Ireland - Occupational Exposure Limits	
Local name	2-(2-Butoxyethoxy)ethanol
OEL (8 hours ref) (mg/m ³)	67.5 mg/m ³

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2-(2-Butoxyethoxy)ethanol (112-34-5)	
OEL (8 hours ref) (ppm)	10 ppm
OEL (15 min ref) (mg/m ³)	101.2 mg/m ³
OEL (15 min ref) (ppm)	15 ppm
Regulatory reference	Chemical Agents Code of Practice 2021

Naphthalene (91-20-3)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (mg/m ³)	50 mg/m ³
IOELV TWA (ppm)	10 ppm

DNEL and PNEC

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DNEL/DMEL (Workers)	
Acute - local effects, inhalation	101.2 mg/m ³
Long-term - systemic effects, inhalation	67.5 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	6.25 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	1.1 mg/l
PNEC aqua (marine water)	0.11 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	4.4 mg/kg KW
PNEC sediment (marine water)	0.44 mg/kg KW
PNEC (Soil)	
PNEC soil	0.32 mg/kg KW
PNEC (STP)	
PNEC sewage treatment plant	200 mg/l

8.2. Exposure controls

Appropriate engineering controls

Technical measures:

Ensure adequate ventilation, especially in confined areas. Keep away from ignition sources (including static discharges).

Personal protection equipment

Personal protective equipment:

Gloves. Safety glasses.

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Safety glasses

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Skin protection

Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

Hand protection:

Protective gloves

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Gloves	Butyl rubber	6 (> 480 minutes)	> 0,50	1 (< 4.0)	EN ISO 374
Gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	> 0,12	1 (< 4.0)	EN ISO 374

Respiratory protection

Respiratory protection:

Wear suitable respiratory equipment in case of insufficient ventilation. Not necessary with sufficient ventilation

Environmental exposure controls

Other information:

The usual precautions for handling chemicals should be observed. Remove/Take off immediately all contaminated clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid.
Colour	: Orange.
Appearance	: Oily liquid.
Odour	: Characteristic.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: > 100 °C @ 1013 hPa
Flammability (solid, gas)	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 63 °C
Auto-ignition temperature	: > 250 °C
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: < 10 mm ² /s @ 40°C
Solubility	: Emulsifiable.
Log Kow	: Not available
Vapour pressure	: < 5 hPa @ 20°C
Vapour pressure at 50°C	: Not available
Density	: 800 kg/m ³ @ 20°C
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

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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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

10.5. Incompatible materials

Strong oxidizing agent.

10.6. Hazardous decomposition products

On burning: release of harmful/irritant gases/vapours e.g.: carbon monoxide - carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic aromates (2-25%)

LD50 oral rat	> 15000 mg/kg OESO 401
LD50 dermal rabbit	> 3400 mg/kg OESO 402
LC50 Inhalation - Rat	> 13.1 mg/l/4h OESO 403

2-(2-Butoxyethoxy)ethanol (112-34-5)

LD50 oral rat	3350 mg/kg
LD50 dermal rabbit	2764 mg/kg bodyweight OECD 402
ATE CLP (oral)	3350 mg/kg bodyweight
ATE CLP (dermal)	2764 mg/kg bodyweight

Naphthalene (91-20-3)

LD50 oral rat	> 490 mg/kg
LD50 dermal rabbit	>
LC50 Inhalation - Rat [ppm]	< ppm
ATE CLP (oral)	500 mg/kg bodyweight

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
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 (Based on available data, the classification criteria are not met.)
STOT-single exposure	: Not classified
STOT-repeated exposure	: Causes damage to organs (kidneys) through prolonged or repeated exposure (oral).
Additional information	: Prolonged or repeated contact with skin or mucous membranes may cause irritation symptoms such as redness, blistering, skin inflammation, etc.

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Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic aromates (2-25%)

STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
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2-(2-Butoxyethoxy)ethanol (112-34-5)

NOAEL (oral, rat, 90 days)	250 mg/kg bodyweight OECD 408
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Aspiration hazard : May be fatal if swallowed and enters airways.

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Viscosity, kinematic	< 10 mm ² /s @ 40°C
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2-(2-Butoxyethoxy)ethanol (112-34-5)

Viscosity, kinematic	6.794 mm ² /s
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11.2. Information on other hazards

Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 12: Ecological information

12.1. Toxicity

General : Do not flush into surface water or sewer system.
Ecology - water : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute) : Not classified
Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic aromates (2-25%)

EC50 72h - Algae [1]	10 – 100 mg/l Pseudokirchneriella subcapitata
EC50 96h - Algae [1]	10 – 100 mg/l Oncorhynchus mykiss
NOEC chronic crustacea	3 mg/l @ 72u Pseudokirchneriella subcapitata
NOEC chronic algae	0.28 mg/l @ 28d Daphnia magna

2-(2-Butoxyethoxy)ethanol (112-34-5)

LC50 fish 1	1300 mg/l Lepomis Macrochirus
EC50 Daphnia 1	> 100 mg/l Daphnia Magna
EC50 96h - Algae [1]	> 100 mg/l Scenedesmus subspicatus
ErC50 (algae)	> 100 mg/l @ 72u Desmodesmus subspicatus
NOEC chronic fish	369 mg/l @ 30d Lepomis Macrochirus
NOEC chronic crustacea	112 mg/l @ 14d Daphnia Magna

Naphthalene (91-20-3)

LC50 fish 1	≈ 1.6 mg/l Oncorhynchus mykiss
LC50 other aquatic organisms 2	2.16 mg/l @48h Daphnia magna
EC50 Daphnia 1	≈ 1.96 mg/l @48h Daphnia magna

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Naphthalene (91-20-3)

EC50 other aquatic organisms 1	≈ 0.93 mg/l 30 min
EC50 other aquatic organisms 2	> 20 mg/l 18h

12.2. Persistence and degradability

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Persistence and degradability	Not soluble in water, so only minimally biodegradable.
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Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic aromates (2-25%)

Persistence and degradability	28 days.
Biodegradation	74.7 %

2-(2-Butoxyethoxy)ethanol (112-34-5)

Persistence and degradability	28 days.
Biodegradation	100 % OESO 301C

Naphthalene (91-20-3)

Persistence and degradability	Rapidly degradable
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12.3. Bioaccumulative potential

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Bioaccumulative potential	No indication of bio-accumulation potential.
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2-(2-Butoxyethoxy)ethanol (112-34-5)

Log Pow	1
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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

Component

Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	2-(2-Butoxyethoxy)ethanol (112-34-5), Naphthalene (91-20-3)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	2-(2-Butoxyethoxy)ethanol (112-34-5), Naphthalene (91-20-3)

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The product does not contain any substances with endocrine disrupting properties.

12.7. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations



13.1. Waste treatment methods

Additional information : This material and its container must be disposed of in a safe way, and as per local legislation.

European List of Waste (LoW, EC 2000/532) : 15 01 10* - packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

In accordance with ADR / IMDG

ADR	IMDG
14.1. UN number or ID number	
Not regulated for transport	
14.2. UN proper shipping name	
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((contains kerosene-hydrogen treated, oleylamine ethoxylaat))	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((contains kerosene-hydrogen treated, oleylamine ethoxylaat))
14.3. Transport hazard class(es)	
9	9
	
14.4. Packing group	
III	III
14.5. Environmental hazards	
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes EmS-No. (Fire): F-A EmS-No. (Spillage): S-F
No supplementary information available	

14.6. Special precautions for user

Overland transport

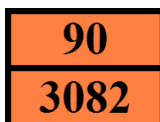
Classification code (ADR) : M6

Limited quantities (ADR) : 5I

Transport category (ADR) : 3

Hazard identification number (Kemler No.) : 90

Orange plates :



Tunnel restriction code (ADR) : -

Transport by sea

Limited quantities (IMDG) : 5 L

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes		
Section	Changed item	Comments
	Supersedes	Modified
	Revision date	Modified
	CSR applicable	Added
1.1	UFI on SDS 1.1	Modified
1.2	Use of the substance/mixture	Removed
1.2	Main use category	Modified
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified
2.2	Precautionary statements (CLP)	Modified
2.2	Hazard statements (CLP)	Modified
2.2	Hazard pictograms (CLP)	Modified
2.3	Other hazards not contributing to the classification	Modified
3	Composition/information on ingredients	Modified

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Indication of changes		
Section	Changed item	Comments
4.1	After inhalation	Modified
4.1	After ingestion	Modified
4.2	Upon intravenous administration	Added
4.2	After skin contact	Modified
4.2	After ingestion	Modified
4.3	Treatment	Modified
5.2	Hazardous decomposition products in case of fire	Added
5.2	Fire hazard	Modified
5.3	Protection during firefighting	Modified
5.3	Other information	Modified
7.1	Precautions for safe handling	Removed
7.2	Special rules on packaging	Added
7.2	Technical measures	Modified
7.3	Specific end uses	Added
8.1	PNEC sewage treatment plant	Added
8.1	PNEC soil	Added
8.1	PNEC sediment (marine water)	Added
8.1	PNEC sediment (freshwater)	Added
8.1	PNEC aqua (marine water)	Added
8.1	PNEC aqua (freshwater)	Added
8.1	Long-term - systemic effects, inhalation	Added
8.1	Acute - local effects, inhalation	Added
8.1	Long-term - systemic effects,oral	Added
9	Viscosity, kinematic	Added
9	Solubility	Added
9	Appearance	Added
9	VOC content	Removed
9	Vapour pressure	Modified
9	Log Pow	Removed
9	Density	Modified
9	Solubility in water	Removed
9	Colour	Modified
11.1	Reason for no classification	Added
11.1	Additional information	Modified
11.1	LD50 oral rat	Removed
11.1	LD50 dermal rat	Removed

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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)
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).

MPM Degreaser Extra P60

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Sol. 1	Flammable solids, Category 1
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H372	Causes damage to organs (kidneys) through prolonged or repeated exposure (oral).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

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.