



MPM Professional EGR & Intake Cleaner

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 13-8-2014 Revision date: 14-2-2023 Supersedes: 2-12-2022 version: 2.2

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

1.1. Product identifier

Product form : Mixture
Trade name : MPM Professional EGR & Intake Cleaner
UFI : 803K-T52W-D00T-CJSS
Product code : AD04000
Type of product : Additives
Vaporizer : Aerosol.
Product group : Mixture

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, Industrial use
Industrial/Professional use spec : For professional use only
Use of the substance/mixture : Surfactants
Function or use category : Aerosol propellants

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
2629 HN Delft - Nederland
T +31 (0)15 2514030
info@mpmoil.com - www.mpmoil.com

1.4. Emergency telephone number

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

Country	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)	
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]

Aerosol, Category 1 H222;H229
Skin corrosion/irritation, Category 1, Sub-Category 1B H314
Specific target organ toxicity – Single exposure, Category 3, Narcosis H336
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation H335
Aspiration hazard, Category 1 H304
Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411

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

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP)



GHS02

GHS05

GHS07

GHS09

CLP Signal word

: Danger.

Contains

: Hydrocarbons, C9, aromatics; 2-methylpropan-1-ol; iso-butanol; ammonia%

Hazard statements (CLP)

: H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H314 - Causes severe skin burns and eye damage.
H335 - May cause respiratory irritation.
H336 - May cause drowsiness or dizziness.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P102 - Keep out of reach of children.
P210 - Keep away from open flames, sparks, hot surfaces. - No smoking.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear face protection, protective clothing, protective gloves, eye protection.
P301+P310+P331 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER. Do NOT induce vomiting.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501 - Dispose of contents/container in accordance with local and national regulations.

EUH-statements

: EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

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

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 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]
Hydrocarbons, C9, aromatics	CAS-No.: 128601-23-0 EC-No.: 918-668-5 REACH-no: 01-2119455851-35	$\geq 25 - \leq 50$	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Iso-butanol	CAS-No.: 78-83-1 EC-No.: 201-148-0 EC Index-No.: 603-108-00-1	≥ 10 – ≤ 25	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H336 STOT SE 3, H335
2-butoxyethanol	CAS-No.: 111-76-2 EC-No.: 203-905-0 EC Index-No.: 603-014-00-0 REACH-no: 01-2119475108-36	≥ 10 – ≤ 25	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
propane	CAS-No.: 74-98-6 EC-No.: 200-827-9 EC Index-No.: 601-003-00-5 REACH-no: 01-2119486944-21	≥ 2,5 – ≤ 10	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
Ammonia	CAS-No.: 1336-21-6 EC-No.: 215-647-6 EC Index-No.: 007-001-01-2	≥ 5 – ≤ 10	Skin Corr. 1B, H314 STOT SE 3, H335 Aquatic Acute 1, H400
butane	CAS-No.: 106-97-8 EC-No.: 203-448-7 EC Index-No.: 601-004-00-0 REACH-no: 01-2119474691-32	≥ 1 – ≤ 2,5	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
isobutane (containing ≥ 0,1% butadiene (203-450-8)) (Note K)	CAS-No.: 75-28-5 EC-No.: 200-857-2 EC Index-No.: 601-004-01-8	≥ 0,1 – ≤ 1	Flam. Gas 1A, H220 Press. Gas (Comp.), H280

Specific concentration limits		
Name	Product identifier	Specific concentration limits
Ammonia	CAS-No.: 1336-21-6 EC-No.: 215-647-6 EC Index-No.: 007-001-01-2	(5 ≤ C < 100) STOT SE 3, H335

Note K - The harmonised classification as a carcinogen or mutagen applies unless it can be shown that the substance contains less than 0,1 % w/w 1,3- butadiene (Einecs No 203-450-8), in which case a classification in accordance with Title II of this Regulation shall be performed also for those hazard classes. Where the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P210-P403 shall apply.

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General	: In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible). If unconscious, place in the recovery position and seek medical advice. Never give an unconscious person water or anything like that.
After inhalation	: Take victim to fresh air, in a quiet place and if necessary take medical advice.
After skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Do not use solvents or thinners.
After eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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After ingestion : Immediately call a POISON CENTER/doctor. Vomiting: prevent asphyxia/aspiration pneumonia. Do NOT induce vomiting. Symptoms of poisoning may develop several hours following exposure. Victim should be under medical observation for at least 48 hours after exposure.

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

After inhalation : Aspiration of the product into the lungs may cause very serious pneumonia. Symptoms of chemical pneumonia may appear after several hours.

After skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.

After eye contact : In case of eye contact, immediately rinse with clean water for 10-15 minutes. After adequate first aid, no further treatment is required unless symptoms reappear.

After ingestion : May result in aspiration into the lungs, causing chemical pneumonia.

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

Ingestion of large quantities: immediately to hospital. Keep under medical supervision for at least 48 hours.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray, powder, foam and CO₂.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : In case of fire and/or explosion do not breathe fumes.

Explosion hazard : Heating may cause a fire or explosion.

Reactivity in case of fire : Fire will develop dense smoke.

Hazardous decomposition products in case of fire : Carbon dioxide (CO₂). Carbon monoxide (CO).

5.3. Advice for firefighters

Precautionary measures fire : Exercise caution when fighting any chemical fire.

Firefighting instructions : Use water spray or fog for cooling exposed containers.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Other information : On combustion, forms: carbon oxides (CO and CO₂). On burning: release of (highly) toxic gases/vapours. Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Eliminate every possible source of ignition.

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing and gloves.

Emergency procedures : Avoid contact with skin and eyes. Do not breathe vapours.

6.1.2. For emergency responders

Protective equipment : Wear respiratory protection.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

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Other information : Provide adequate ventilation.

6.4. Reference to other sections

Information on safe handling - see Section 7. Information on personal protective equipment - see Chapter 8. Information on disposal - see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : This product is not to be used under conditions of poor ventilation. Avoid aerosol formation.
Precautions for safe handling : Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge.
Hygiene measures : Avoid all unnecessary exposure. Wash contaminated clothing before reuse. 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

Technical measures : Store in a well-ventilated place. Keep container tightly closed. Keep in a cool, well-ventilated place away from heat. Keep only in the original container at a temperature not exceeding the flash point.
Storage conditions : Keep container tightly closed. Store in a dry place. Store in a well-ventilated place. Keep cool.
Heat and ignition sources : Protect from heat and direct sunlight.
Information on mixed storage : May react violently with oxidants.
Storage area : Store according to local legislation.
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

8.1.1. National occupational exposure and biological limit values

2-butoxyethanol (111-76-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (mg/m ³)	98 mg/m ³
IOELV TWA (ppm)	20 ppm
IOELV STEL (mg/m ³)	246 mg/m ³
IOELV STEL (ppm)	50 ppm
butane (106-97-8)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (mg/m ³)	1430 mg/m ³
IOELV TWA (ppm)	600 ppm

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

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8.1.4. DNEL and PNEC

Additional information : Workplace exposure limit (WEL) of the total hydrocarbon solvent content of the mixture (RCP method according to EH40) 1200mg/m³

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:

At high vapor/gas concentration: gas mask with filter type AX. Gloves. Safety glasses.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Wear tight fitting safety glasses or facial screen

Eye protection			
Type	Field of application	Characteristics	Standard
Safety glasses	Use splash goggles when eye contact due to splashing is possible	With side shields	EN 166

8.2.2.2. 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	Nitrile rubber (NBR)	6 (> 480 minutes)	> 0,4		EN ISO 374

8.2.2.3. Respiratory protection

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid.
Colour	: White.
Appearance	: Aerosol can.
Odour	: Characteristic.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: -44,5 °C
Flammability	: 240 °C
Explosive properties	: Product is not explosive. In use, may form flammable/explosive vapour-air mixture.
Explosive limits	: 0,7 – 12 vol %
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not applicable as aerosol.
Auto-ignition temperature	: No self ignition was observed up to the specified temperature
Decomposition temperature	: Not available
pH	: 10 @ 20°C
Viscosity, kinematic	: ≤ 20,5 mm ² /s @ 40°C
Solubility	: Insoluble in water. Water: 15,7 % Organic solvent: 64,9 %
Log Kow	: Not available
Vapour pressure	: 4500 hPa @ 20°C
Vapour pressure at 50°C	: Not available
Density	: 828 kg/m ³ @ 20°C
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

% of flammable ingredients : 113,5 %

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

None under normal conditions.

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, C9, aromatics (128601-23-0)

LD50 oral rat	3492 mg/kg
LD50 dermal rabbit	> 3160 mg/kg
LC50 Inhalation - Rat	> 6193 mg/l/4h

Iso-butanol (78-83-1)

LD50 oral rat	2460 mg/kg
LD50 dermal rabbit	4200 mg/kg
ATE CLP (oral)	2460 mg/kg bodyweight
ATE CLP (dermal)	4200 mg/kg bodyweight

2-butoxyethanol (111-76-2)

LD50 oral rat	300 – 2000 mg/kg
LD50 oral	300 mg/kg
LD50 dermal rat	> 2000 mg/kg bodyweight
LD50 dermal rabbit	400 mg/kg
LC50 Inhalation - Rat (Vapours)	11 mg/l/4h
ATE CLP (oral)	300 mg/kg bodyweight
ATE CLP (dermal)	400 mg/kg bodyweight
ATE CLP (gases)	4500 ppmv/4h
ATE CLP (vapours)	11 mg/l/4h
ATE CLP (dust,mist)	1,5 mg/l/4h

propane (74-98-6)

LC50 Inhalation - Rat (Vapours)	20 mg/l/4h
ATE CLP (vapours)	20 mg/l/4h

Ammonia (1336-21-6)

LD50 oral rat	350 mg/kg
ATE CLP (oral)	350 mg/kg bodyweight

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butane (106-97-8)	
LC50 Inhalation - Rat (Vapours)	658 mg/l/4h
ATE CLP (vapours)	658 mg/l/4h
Skin corrosion/irritation	: Causes severe skin burns. pH: 10 @ 20°C
Serious eye damage/irritation	: Assumed to cause serious eye damage pH: 10 @ 20°C
Respiratory or skin sensitisation	: Not classified
Additional information	: No sensitizing effect known
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness. May cause respiratory irritation.
Hydrocarbons, C9, aromatics (128601-23-0)	
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.
Iso-butanol (78-83-1)	
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.
Ammonia (1336-21-6)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Iso-butanol (78-83-1)	
NOAEL (oral, rat, 90 days)	> 1450 mg/kg bodyweight OECD Guideline 408
Aspiration hazard	: May be fatal if swallowed and enters airways.
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Vaporizer	Aerosol.
Viscosity, kinematic	≤ 20,5 mm ² /s @ 40°C

11.2. Information on other hazards

11.2.1. 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 %

11.2.2. Other information

SECTION 12: Ecological information

12.1. Toxicity

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, C9, aromatics (128601-23-0)	
EC50 Daphnia 1	3,2 mg/l Daphnia magna)
EC50 96h - Algae [1]	9,2 mg/l Oncorhynchus mykiss
NOEC chronic algae	1 mg/l Pseudokirchneriella subcapitata)

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Iso-butanol (78-83-1)	
LC50 fish 1	1430 mg/l Pimephales promelas
EC50 Daphnia 1	1100 mg/l Daphnia pulex
NOEC (chronic)	20 mg/l @ 21d Daphnia magna
2-butoxyethanol (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
Ammonia (1336-21-6)	
LC50 fish 1	0,083 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

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

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Container under pressure. Do not drill or burn even after use. Remove to an authorized waste treatment plant.

SECTION 14: Transport information

In accordance with ADR / IMDG

14.1. UN number or ID number

UN-No. : UN 1950
UN-No. (IMDG) : UN 1950

14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS

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Proper Shipping Name (IMDG) : AEROSOLS
Transport document description (ADR) : UN 1950 AEROSOLS, 2.1 (8), (E), ENVIRONMENTALLY HAZARDOUS
Transport document description (IMDG) : UN 1950 AEROSOLS, 2.1, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 2.1 (8)
Danger labels (UN) : 2.1, 8



IMDG

Transport hazard class(es) (IMDG) : 2.1 (8)
Danger labels (IMDG) : 2.1, 8



14.4. Packing group

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

14.5. Environmental hazards

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

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5FC
Limited quantities (ADR) : 1I
Transport category (ADR) : 2
Tunnel restriction code (ADR) : E

Transport by sea

Limited quantities (IMDG) : SP277
EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U

14.7. Maritime transport in bulk according to IMO instruments

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)

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15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Adverse health effects caused by endocrine disrupting properties	Added	
	Revision date	Modified	
	Supersedes	Modified	
	Adverse effects on the environment caused by endocrine disrupting properties	Added	

Full text of H- and EUH-statements	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aerosol 1	Aerosol, Category 1
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
EUH066	Repeated exposure may cause skin dryness or cracking.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 3	Flammable liquids, Category 3
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H226	Flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

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H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
Press. Gas (Comp.)	Gases under pressure : Compressed gas
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

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.