MPM Professional EGR & Intake Cleaner

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 13/08/2014 Revision date: 19/08/2025 Supersedes: 14/02/2023 version: 3.0

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	:	X0YT-HSKE-N10J-485R
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

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

1.3. 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]

Aerosol, Category 1	H222;H229
Acute toxicity (inhal.), Category 4	H332
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 – Acute Hazard, Category 1	H400
Hazardous to the aquatic environment – Chronic Hazard, Category 2	H411

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 : Iso-butanol; Ammonia; Hydrocarbons, C9, aromatics

Hazard statements (CLP) : H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H304 - May be fatal if swallowed and enters airways.
H314 - Causes severe skin burns and eye damage.
H332 - Harmful if inhaled.
H335 - May cause respiratory irritation.
H336 - May cause drowsiness or dizziness.
H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P102 - Keep out of reach of children.
P210 - Keep away from Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.. - No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Do not pierce or burn, even after use.
P260 - Do not breathe spray.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 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

3.2. 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	≥ 25 – ≤ 40	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Iso-butanol	CAS-No.: 78-83-1 EC-No.: 201-148-0 EC Index-No.: 603-108-00-1	≥ 10 – ≤ 15	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H336 STOT SE 3, H335

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-butoxyethanol; ethylene glycol monobutyl ether	CAS-No.: 111-76-2 EC-No.: 203-905-0 EC Index-No.: 603-014-00-0 REACH-no: 01-2119475108-36	≥ 10 – ≤ 15	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation:vapour), H331 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	≥ 5 – ≤ 10	Flam. Gas 1A, H220 Press. Gas
Ammonia	CAS-No.: 1336-21-6 EC-No.: 215-647-6 EC Index-No.: 007-001-01-2	≥ 5 – ≤ 10	Skin Corr. 1B, H314 Aquatic Acute 1, H400 (M=1)
butane (containing ≥ 0,1 % butadiene (203- 450-8))	CAS-No.: 106-97-8 EC-No.: 203-448-7 EC Index-No.: 601-004-01-8 REACH-no: 01-2119474691-32	≥ 1 – ≤ 3	Flam. Gas 1A, H220 Press. Gas (Liq.), 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

Product subject to CLP Annex I, item 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.

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.

For non-emergency personnel

Protective equipment	:	Wear suitable protective clothing and gloves.
Emergency procedures	:	Avoid contact with skin and eyes. Do not breathe vapours.

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.
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. See Section 13 for additional waste treatment information.

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

National occupational exposure and biological limit values

butane (containing ≥ 0,1 % butadiene (203- 450-8)) (106-97-8)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (mg/m³)	1430 mg/m³
IOELV TWA (ppm)	600 ppm

2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (mg/m³)	98 mg/m³
IOELV TWA (ppm)	20 ppm
IOELV STEL (mg/m³)	246 mg/m³
IOELV STEL (ppm)	50 ppm

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

8.2. Exposure controls

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):

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

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

Respiratory protection

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

Environmental exposure controls

Environmental exposure controls:
Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid.
Colour	:	Yellow.
Appearance	:	Aerosol can.
Odour	:	Ammoniacal.
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not available
Boiling point	:	-44.5 °C
Flammability (solid, gas)	:	240 °C
Explosive properties	:	Product is not explosive. In use, may form flammable/explosive vapour-air mixture.
Lower explosion limit	:	0.7 vol %
Upper explosion limit	:	12 vol %
Flash point	:	-97 °C
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
pH	:	10 @ 20°C
Viscosity, kinematic	:	≤ 20.5 mm²/s @ 40°C
Solubility	:	Insoluble in water.
Log Kow	:	Not available
Vapour pressure	:	4500 hPa @ 20°C
Vapour pressure at 50°C	:	Not available
Density	:	828 kg/m³ @ 20°C
Relative density	:	Not available
Relative vapour density at 20°C	:	Not available
Particle characteristics	:	Not applicable

9.2. Other information

Information with regard to physical hazard classes

Explosion limits	:	0.7 – 12 vol %

% of flammable ingredients : 83 %

Other safety characteristics

VOC content : 537 g/l

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.

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) : Harmful if inhaled.

MPM Professional EGR & Intake Cleaner	
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

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

butane (containing ≥ 0,1 % butadiene (203- 450-8)) (106-97-8)	
LC50 Inhalation - Rat (Vapours)	658 mg/l/4h
ATE CLP (vapours)	658 mg/l/4h

2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)	
LD50 oral rat	1200 mg/kg (ATE)
LD50 dermal rat	> 2000 mg/kg
ATE CLP (oral)	1200 mg/kg bodyweight
ATE CLP (vapours)	3 mg/l/4h

Ammonia (1336-21-6)	
LD50 oral rat	350 mg/kg
ATE CLP (oral)	350 mg/kg bodyweight

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
ATE CLP (oral)	3492 mg/kg bodyweight

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.

Iso-butanol (78-83-1)	
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.

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.

MPM Professional EGR & Intake Cleaner	
Vaporizer	Aerosol.
Viscosity, kinematic	≤ 20.5 mm²/s @ 40°C

Iso-butanol (78-83-1)	
Viscosity, kinematic	3.87 mm²/s

2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)	
Viscosity, kinematic	7.111 mm²/s

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 %

Other information

Other information : Tissue destruction side effect: The product contains corrosive substances. Inhalation of vapors or aerosols may damage the lungs and cause irritation and a burning sensation in the respiratory tract, as well as coughing. Corrosive substances may cause irreversible damage to the eyes. It is corrosive to the skin.
Neurotoxic side effects: The product contains a solvent that may affect the nervous system. Symptoms of neurotoxicity may include: loss of appetite, headache, dizziness, tinnitus, prickling sensation in the skin, sensitivity to cold, cramps, difficulty concentrating, fatigue, etc. Repeated exposure to solvents may cause the skin's natural oil layer to break down, making it easier for the skin to absorb harmful substances, such as allergens.

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short–term (acute) : Very toxic to aquatic life.

Hazardous to the aquatic environment, long–term (chronic) : Toxic to aquatic life with long lasting effects.

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; 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

Ammonia (1336-21-6)	
LC50 fish 1	0.083 mg/l

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)

12.2. Persistence and degradability

MPM Professional EGR & Intake Cleaner	
Persistence and degradability	Rapidly degradable

propane (74-98-6)	
Persistence and degradability	Rapidly degradable

Iso-butanol (78-83-1)	
Persistence and degradability	Rapidly degradable

butane (containing ≥ 0,1 % butadiene (203- 450-8)) (106-97-8)	
Persistence and degradability	Rapidly degradable

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

Ammonia (1336-21-6)	
Persistence and degradability	Rapidly degradable

Hydrocarbons, C9, aromatics (128601-23-0)	
Persistence and degradability	Rapidly degradable

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

ADR	IMDG
14.1. UN number or ID number	
Not regulated for transport	
14.2. UN proper shipping name	
AEROSOLS	AEROSOLS
14.3. Transport hazard class(es)	
2.1 (8)	2.1 (8)

ADR	IMDG
	
14.4. Packing group	
Not applicable	Not applicable
14.5. Environmental hazards	
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes EmS-No. (Fire): F-D EmS-No. (Spillage): S-U
No supplementary information available	

14.6. Special precautions for user

Overland transport

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

Transport by sea

Limited quantities (IMDG) : SP277

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

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

VOC Directive (2004/42)

VOC content : 537 g/l

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**
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	**Modified**
2.2	Hazard statements (CLP)	**Modified**
9	Flash point	**Modified**
11.1	ATE CLP (dust,mist)	**Added**
11.1	ATE CLP (vapours)	**Added**
11.1	ATE CLP (gases)	**Added**

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
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.
H314	Causes severe skin burns and eye damage.

Full text of H- and EUH-statements:	
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
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	Gases under pressure
Press. Gas (Liq.)	Gases under pressure : Liquefied 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

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.