MPM Diesel Detox Professional

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 13.08.2014 Revision date: 23.10.2023 Supersedes: 02.12.2022 version: 3.1

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

1.1. Product identifier

Product form	:	Mixture
Trade name	:	MPM Diesel Detox Professional
UFI	:	RN7U-NS9H-K10H-XR18
Product code	:	AD08000
Type of product	:	Additives
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
Function or use category	:	Fuel additives

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet

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

1.4. Emergency telephone number

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

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aspiration hazard, Category 1	H304
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412

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) :

GHS08

CLP Signal word : Danger.

Contains : Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics.

Hazard statements (CLP) : H304 - May be fatal if swallowed and enters airways.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P102 - Keep out of reach of children.
P273 - Avoid release to the environment.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331 - Do NOT induce vomiting.
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

This mixture does not contain any substances that have been assessed as vPvB / PBT according to Regulation (EC) No, 1907/2006, Annex XIII. 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 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 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Comments : Mixture of substances listed below, possibly with non-hazardous additions.

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics.	EC-No.: 918-481-9 REACH-no: 01-2119457273-39	≥ 80 – ≤ 95	Asp. Tox. 1, H304
2-Ethylhexyl, Nitrate	CAS-No.: 27247-96-7 EC-No.: 248-363-6 REACH-no: 01-2119539586-27	≥ 5 – ≤ 10	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Aquatic Chronic 2, H411
2-Ethylhexanol	CAS-No.: 104-76-7 EC-No.: 203-234-3 REACH-no: 01-2119487289-20	< 1	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
2-ethylhexanoic acid and its salts, with the exception of those specified elsewhere in this Annex	CAS-No.: 149-57-5 EC-No.: 205-743-6 EC Index-No.: 607-230-00-6 REACH-no: 01-2119488942-23	< 1	Repr. 2, H361

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Naphthalene	CAS-No.: 91-20-3 EC-No.: 202-049-5 EC Index-No.: 601-052-00-2	< 0,01	Flam. Sol. 2, H228 Acute Tox. 4 (Oral), H302 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General : First aider: Pay attention to self-protection!. Remove to fresh air and keep at rest in a position comfortable for breathing. Cough, difficult breathing or other symptoms of poisoning may occur within some hours. Keep under medical supervision for at least 48 hours.

After inhalation : Remove person to fresh air and keep comfortable for breathing. If unconscious, place in the recovery position and seek medical advice. Get medical advice/attention if you feel unwell.

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 : In case of eye contact, immediately rinse with clean water for 10-15 minutes. If eye irritation persists: Get medical advice/attention.

After ingestion : Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

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

Symptoms/effects : No information available.

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

Swallowing the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis. Symptoms of respiratory complications (lung oedema) may occur several hours after.

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

No additional information available.

5.3. Advice for firefighters

Protection during firefighting : 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.

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.

Storage area : Store according to local legislation.

Special rules on packaging : Keep only in original container.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

2-Ethylhexyl, Nitrate (27247-96-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (mg/m³)	5,4 mg/m³ long term value
IOELV TWA (ppm)	1 ppm long term value
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m³)	5,4 mg/m³ long term value
WEL TWA (ppm)	1 ppm long term value

2-Ethylhexanol (104-76-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	2-ethylhexan-1-ol
IOELV TWA (mg/m³)	5,4 mg/m³

2-Ethylhexanol (104-76-7)	
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164
Ireland - Occupational Exposure Limits	
Local name	2-Ethylhexan-1-ol
OEL (8 hours ref) (mg/m³)	5,4 mg/m³
OEL (8 hours ref) (ppm)	1 ppm
Regulatory reference	Chemical Agents Code of Practice 2021
United Kingdom - Occupational Exposure Limits	
Local name	2-ethylhexan-1-ol
WEL TWA (mg/m³)	5,4 mg/m³
WEL TWA (ppm)	1 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

Naphthalene (91-20-3)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Naphthalene
IOELV TWA (mg/m³)	30 mg/m³
IOELV TWA (ppm)	10 ppm
Notes	(Year of adoption 2010)
Ireland - Occupational Exposure Limits	
Local name	Naphthalene
OEL (8 hours ref) (mg/m³)	50 mg/m³
OEL (8 hours ref) (ppm)	10 ppm
Regulatory reference	Chemical Agents Code of Practice 2020
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m³)	50 mg/m³

8.1.2. Recommended monitoring procedures

No additional information available.

8.1.3. Air contaminants formed

No additional information available.

8.1.4. DNEL and PNEC

Additional information : 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:
Safety glasses. Gloves. Protective clothing.

Personal protective equipment symbol(s):

8.2.2.1. Eye and face protection

Eye protection:
Wear tight fitting safety glasses or facial screen

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

Other skin protection

Materials for protective clothing:
Wear suitable protective clothing, gloves and eye/face protection

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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	Yellow.
Odour	:	Characteristic.
Odour threshold	:	Solvent
Melting point	:	Not available
Freezing point	:	Not available
Boiling point	:	160 – 245 °C
Flammability	:	Not available
Explosive properties	:	Flammable or explosive vapour/air mixtures may be formed. Product is not explosive.
Explosive limits	:	0,6 – 7 vol %
Lower explosion limit	:	Not available
Upper explosion limit	:	Not available
Flash point	:	> 62 °C
Auto-ignition temperature	:	> 200
Decomposition temperature	:	Not available
pH	:	Tests not relevant or not possible due to the nature of the product.
Viscosity, kinematic	:	7 mm²/s @ 40°C
Solubility	:	Insoluble in water. Organic solvent:90,9 %
Log Kow	:	Not available
Vapour pressure	:	0,1 kPa at 20 °C
Vapour pressure at 50°C	:	Not available
Density	:	805 kg/m³
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

No additional information available.

9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1)	:	0,04 (n-butylacetaat = 100)
VOC content	:	739,8 g/l EU, 1993/13/EC
Other properties	:	No oxidising properties
Additional information	:	No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts violently with oxidizing agents, strong acids and strong bases.

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

Overheating. Direct sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

Strong oxidizing agent.

10.6. Hazardous decomposition products

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

MPM Diesel Detox Professional	
LD50 oral rat	14002 mg/kg

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics.	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 5000 mg/kg
LC50 Inhalation - Rat	> 4951 mg/m³ @ 4h

2-Ethylhexyl, Nitrate (27247-96-7)	
LD50 oral rat	> 960 ml/kg
LD50 dermal rabbit	4820 µg/kg
ATE CLP (oral)	500 mg/kg bodyweight
ATE CLP (dermal)	4,82 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

2-Ethylhexanol (104-76-7)	
LD50 oral rat	2049 mg/kg
LD50 dermal rabbit	1970 mg/kg
LC50 Inhalation - Rat	2,5 mg/l/4h
ATE CLP (oral)	2049 mg/kg bodyweight
ATE CLP (dermal)	1970 mg/kg bodyweight
ATE CLP (vapours)	2,5 mg/l/4h
ATE CLP (dust,mist)	2,5 mg/l/4h

Naphthalene (91-20-3)	
LD50 oral rat	490 mg/kg
LD50 dermal rat	5000 mg/kg
LC50 Inhalation - Rat	> 100 mg/l/4h
ATE CLP (oral)	490 mg/kg bodyweight
ATE CLP (dermal)	5000 mg/kg bodyweight

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met.)
pH: Tests not relevant or not possible due to the nature of the product.

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met.)
pH: Tests not relevant or not possible due to the nature of the product.

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.)

2-Ethylhexanol (104-76-7)	
NOAEL (chronic, oral, animal/male, 2 years)	750 mg/kg bodyweight

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.)

2-Ethylhexanol (104-76-7)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met.)

2-Ethylhexyl, Nitrate (27247-96-7)	
NOAEL (dermal, rat/rabbit, 90 days)	500 mg/kg bodyweight EPA OPP 82-2 (21/28 D)

2-Ethylhexanol (104-76-7)	
NOAEC (inhalation, rat, gas, 90 days)	120 ppm OECD Guideline 413

Aspiration hazard : May be fatal if swallowed and enters airways.

MPM Diesel Detox Professional	
Viscosity, kinematic	7 mm²/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 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 at a concentration equal to or greater than 0,1 %

11.2.2. Other information

SECTION 12: Ecological information

12.1. Toxicity

General : Harmful to fishes. Do not allow material to contaminate ground water system. Danger of drinking-water pollution (ground water).

Ecology - water : This product is not water soluble. It floats on the water and forms a film on the surface. The damage to aquatic organisms is of a mechanical nature (immobilization and containment).

Hazardous to the aquatic environment, short–term (acute) : Not classified

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

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics.	
LC50 fish 1	> 100 mg/l @96h Oncorhynchus mykiss
EC50 Daphnia 1	> 100 mg/l @48h Daphnia magna
EC50 other aquatic organisms 1	> 100 mg/l @72h Pseudokirchneriella subcapitata

2-Ethylhexyl, Nitrate (27247-96-7)	
LC50 fish 1	2 mg/l @96h fish
EC50 Daphnia 1	> 12,6 mg/l @48h Daphinia magna
EC50 other aquatic organisms 1	> 12,6 mg/l @72h Algae
EC50 72h - Algae [1]	3,22 mg/l pseudokirchneriella subcapitata
EC50 72h - Algae [2]	1,57 mg/l Pseudokirchneriella subcapitata

2-Ethylhexanol (104-76-7)	
LC50 fish 1	17,1 mg/l @96h Leuciscus idus
LC50 fish 2	17,1 mg/l leuciscus idus melanotus
EC50 Daphnia 1	39 mg/l @48h Dapnia magna
EC50 other aquatic organisms 1	11,5 mg/l @72h Algae Scenedesmus subspicatus
EC50 72h - Algae [1]	28,2 mg/l pimephales promelas
EC50 72h - Algae [2]	16,6 mg/l Desmodesmus subspicatus

Naphthalene (91-20-3)	
LC50 fish 1	0,5 mg/l

12.2. Persistence and degradability

MPM Diesel Detox Professional	
Persistence and degradability	No relevant information available.

2-Ethylhexyl, Nitrate (27247-96-7)	
Persistence and degradability	Poorly biodegradable.
Biodegradation	0 % @28d

2-Ethylhexanol (104-76-7)	
Persistence and degradability	Readily biodegradable.
Biodegradation	> 95 % @5d

12.3. Bioaccumulative potential

MPM Diesel Detox Professional	
Bioaccumulative potential	No relevant information available.

2-Ethylhexyl, Nitrate (27247-96-7)	
Bioconcentration factor (BCF REACH)	1332
Log Pow	4,5 – 5,26

2-Ethylhexanol (104-76-7)	
Bioconcentration factor (BCF REACH)	25,33
Log Kow	2,9

12.4. Mobility in soil

MPM Diesel Detox Professional	
Soil	No additional information available.

2-Ethylhexyl, Nitrate (27247-96-7)	
Log Koc	3,8

12.5. Results of PBT and vPvB assessment

MPM Diesel Detox Professional
This mixture does not contain any substances that have been assessed as vPvB / PBT according to Regulation (EC) No, 1907/2006, Annex XIII.

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

Regional waste regulation : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : Hand over to officially registered waste disposal company. Recycle the material as far as possible. Waste suitable for incineration.

Waste materials	:	Dispose of contents/container in accordance with licensed collector's sorting instructions and in accordance to local and regional legislation.
European List of Waste (LoW, EC 2150/2002)	:	07 02 14* - wastes from additives containing dangerous substances

SECTION 14: Transport information

In accordance with ADR / IMDG

14.1. UN number or ID number

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

14.2. UN proper shipping name

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

14.3. Transport hazard class(es)

ADR

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

IMDG

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

14.4. Packing group

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

14.5. Environmental hazards

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

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

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)

VOC content	:	739,8 g/l EU, 1993/13/EC

15.1.2. National regulations

No additional information available.

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out by the registrant

SECTION 16: Other information

Indication of changes			
Section	**Changed item**	**Change**	**Comments**
	Supersedes	Modified	
	Revision date	Modified	
	Adverse health effects caused by endocrine disrupting properties	Added	
	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 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
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 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
EUH066	Repeated exposure may cause skin dryness or cracking.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Sol. 2	Flammable solids, Category 2
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
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.

Full text of H- and EUH-statements	
H412	Harmful to aquatic life with long lasting effects.
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

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.