

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 19-11-2019 Revision date: 25-11-2020 Supersedes: 10-6-2020 version: 27.3

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

1.1. Product identifier

Product form : Mixture

Trade name : MPM Carburettor Cleaner Aerosol

UFI : JF6Q-3K40-A31T-31T3

Product code : A101
Type of product : Aerosol.
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

Use of the substance/mixture : Automotive care products

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

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 2 H315 Serious eye damage/eye irritation, Category 2 H319 Specific target organ toxicity - Single exposure, Category 3, Narcosis H336 Specific target organ toxicity - Single exposure, Category 3, Respiratory H335 tract irritation Specific target organ toxicity – Repeated exposure, Category 2 H373 Aspiration hazard, Category 1 H304 Full text of H- and EUH-statements: see section 16

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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)



CLP Signal word : Danger.

Contains : xylene; acetone, propan-2-one, propanone. Hazard statements (CLP) : H222 - Extremely flammable aerosol.

> H229 - Pressurised container: May burst if heated. H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.
H336 - May cause drowsiness or dizziness.

H373 - May cause damage to organs through prolonged or repeated exposure.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash hands, forearms and face thoroughly after handling.

P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do

NOT induce vomiting.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C.

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

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
xylene (Note C)	CAS-No.: 1330-20-7 EC-No.: 215-535-7 EC Index-No.: 601-022-00-9	≥ 25 - ≤ 50	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Acetone	CAS-No.: 67-64-1 EC-No.: 200-662-2 EC Index-No.: 606-001-00-8	≥ 20 - ≤ 25	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Ethanol	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5 REACH-no: 01-2119457610- 43	≥ 10 - ≤ 20	Flam. Liq. 2, H225 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	≥ 10 - ≤ 20	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
butane	CAS-No.: 106-97-8 EC-No.: 203-448-7 EC Index-No.: 601-004-00-0 REACH-no: 01-2119474691-	≥ 5 – ≤ 10	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
isobutane	CAS-No.: 75-28-5 EC-No.: 200-857-2 EC Index-No.: 601-004-00-0 REACH-no: 01-2119485395- 27	≥ 2,5 - ≤ 5	Flam. Gas 1A, H220 Press. Gas (Comp.), H280

Specific concentration limits		
Name	Product identifier	Specific concentration limits
Ethanol	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5 REACH-no: 01-2119457610- 43	(50 ≤ C < 100) Eye Irrit. 2, H319

Comments : Aliphatic hydrocarbons >15-<30% benzene hydrocarbons >30%

Note C - Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

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 mea	sures
General	: Symptoms of poisoning may develop several hours following exposure. Victim should be under medical observation for at least 48 hours after exposure.
After inhalation	: Take victim to fresh air, in a quiet place and if necessary take medical advice. In case of unconsciousness place in unconscious position and seek medical advice.
After skin contact	 Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
After eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an ophtalmologist if irritation persists.
After ingestion	: Get immediate medical advice/attention. Do NOT induce vomiting.

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

Symptoms/effects : Dyspnoea. Headache. May be narcotic. Blackout. Nausea.

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. Risk of pneumonia.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Carbon dioxide. Dry powder. Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : On heating/burning: release of (highly) toxic gases/vapours e.g.: carbon monoxide - carbon

dioxide. May form flammable/explosive vapour-air mixture.

Explosion hazard : Heat from a fire could result in drum bursting. May form flammable/explosive vapour-air

mixture.

5.3. Advice for firefighters

Protection during firefighting : Self-contained breathing apparatus with an air line.

Other information : Exercise caution when fighting any chemical fire. Do not enter fire area without proper

protective equipment, including respiratory protection. Use a water spray to cool exposed

surfaces and to protect fire-fighters.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Keep public away. Keep away from heat, hot surfaces, sparks, open flames and other

ignition sources. No smoking.

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing and eye/face protection. Wear respiratory protection.

Emergency procedures : Provide adequate ventilation.

6.1.2. For emergency responders

Protective equipment : Wear respiratory protection. Wear suitable protective clothing and eye/face protection.

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product 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 : Clean up with absorbent material (for example sand, sawdust, neutral absorbent granule,

silica gel).

Other information : Ensure adequate ventilation.

6.4. Reference to other sections

Information on disposal - see Section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : If suction of the immediate vicinity is impossible or insufficient, adequate airing of the

working place must be ensured. Avoid contact with skin and eyes. Take precautionary measures against static discharge. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not

spray on an open flame or other ignition source.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Store in a well-ventilated place. Keep container tightly closed.

Storage conditions : Protect from heat and direct sunlight.

Information on mixed storage : Observe official regulations on storing packagings with pressurized containers.

Storage area : Store according to local legislation. Keep in a cool, well-ventilated place. Store in a closed

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

xylene (1330-20-7)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOELV TWA (mg/m³)	210 mg/m³	
IOELV TWA (ppm)	50 ppm	
IOELV STEL (mg/m³)	442 mg/m³	
IOELV STEL (ppm)	100 ppm	
Ethanol (64-17-5)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOELV TWA (mg/m³)	260 (NL); 950 (NO); 960 (DE, CH, SK); 1000 (SE, CS, ET, LT, BG, LV, RU); 1900 (DK, FR, FI, GR, AT, HU, SL, HR, PL); 1907 (BE); 1910 (ES); 1920 (GB)	
IOELV TWA (ppm)	1000 (FR, GB, PT, BE, ES, DK, FI); 500 (DE, SE, NO, CH)	
IOELV STEL (mg/m³)	1900 (LT, ET, NL, SE); 1920 (CH, SK); 2500 (FI); 3000 (CS); 3800 (AT); 9500 (FR)	
IOELV STEL (ppm)	5000 (FR); 1000 (SE, CH); 1300 (FI)	
Ireland - Occupational Exposure Limits		
Local name	Ethanol [Ethyl alcohol]	
OEL (15 min ref) (ppm)	1000 ppm	
Regulatory reference	Chemical Agents Code of Practice 2021	
United Kingdom - Occupational Exposure Limits		
Local name	Ethanol	
WEL TWA (mg/m³)	1920 mg/m³	
WEL TWA (ppm)	1000 ppm	

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Ethanol (64-17-5)		
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
butane (106-97-8)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOELV TWA (mg/m³) 1430 mg/m³		
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

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

High gas/vapour 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:

Protective goggles

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear suitable gloves resistant to chemical penetration

Other skin protection

Materials for protective clothing:

Wear suitable protective clothing, gloves and eye/face protection

8.2.2.3. Respiratory protection

Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke during use. Always wash hands after handling the product. Take off contaminated clothing. Avoid inhalation of vapours. Avoid contact with skin.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Gas Colour Colourless. **Appearance** Aerosol can. Odour aromatic. Odour threshold Not available Melting point Not determined. Freezing point Not determined. Boiling point : < 0 °C Not determined.

Flammability : Not available

Explosive properties : Product is not explosive. Vapour could form explosive mixture with air.

Explosive limits : Not available
Lower explosion limit : Not available
Upper explosion limit : Not available

Flash point : Not applicable as aerosol.

Auto-ignition temperature : > 200 °C

Decomposition temperature : Not available
pH : Not applicable
Viscosity, kinematic : Not applicable

Solubility : Water: partially miscible

Organic solvent:97,6 %

Log Kow : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : 742 kg/m³ Relative density : Not applicable Relative vapour density at 20°C : Not available Particle size : Not applicable : Not applicable Particle size distribution : Not applicable Particle shape : Not applicable Particle aspect ratio : Not applicable Particle aggregation state : Not applicable Particle agglomeration state 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 : 100 %

9.2.2. Other safety characteristics

VOC content : 97,6 %

Other properties : Product is not explosive

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

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.

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10.4. Conditions to avoid

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

10.5. Incompatible materials

No additional information available

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

Acute toxicity (innatation)	. Not classified	
xylene (1330-20-7)		
LD50 oral rat	4300 mg/kg	
LD50 dermal rabbit	2000 mg/kg	
LC50 Inhalation - Rat [ppm]	21,7 mg/l/4h	
ATE CLP (oral)	4300 mg/kg bodyweight	
ATE CLP (dermal)	2000 mg/kg bodyweight	
ATE CLP (dust,mist)	1,5 mg/l/4h	
Acetone (67-64-1)		
LD50 oral rat	5800 mg/kg	
LD50 oral	20000 mg/kg	
LC50 Inhalation - Rat (Vapours)	76 mg/l/4h	
ATE CLP (oral)	5800 mg/kg bodyweight	
ATE CLP (vapours)	76 mg/l/4h	
Ethanol (64-17-5)		
LD50 oral rat	10470 mg/kg	
	10470 mg/kg 8300 mg/kg bodyweight mouse	
LD50 oral rat		
LD50 oral rat	8300 mg/kg bodyweight mouse	
LD50 oral rat LD50 oral LD50 dermal rat	8300 mg/kg bodyweight mouse > 15800 mg/kg	
LD50 oral rat LD50 oral LD50 dermal rat LC50 Inhalation - Rat	8300 mg/kg bodyweight mouse > 15800 mg/kg 30000 mg/m³	
LD50 oral rat LD50 oral LD50 dermal rat LC50 Inhalation - Rat ATE CLP (oral)	8300 mg/kg bodyweight mouse > 15800 mg/kg 30000 mg/m³ 8300 mg/kg bodyweight	
LD50 oral rat LD50 oral LD50 dermal rat LC50 Inhalation - Rat ATE CLP (oral) ATE CLP (vapours)	8300 mg/kg bodyweight mouse > 15800 mg/kg 30000 mg/m³ 8300 mg/kg bodyweight 30 mg/l/4h	
LD50 oral rat LD50 oral LD50 dermal rat LC50 Inhalation - Rat ATE CLP (oral) ATE CLP (vapours) ATE CLP (dust,mist)	8300 mg/kg bodyweight mouse > 15800 mg/kg 30000 mg/m³ 8300 mg/kg bodyweight 30 mg/l/4h	
LD50 oral rat LD50 oral LD50 dermal rat LC50 Inhalation - Rat ATE CLP (oral) ATE CLP (vapours) ATE CLP (dust,mist) isobutane (75-28-5)	8300 mg/kg bodyweight mouse > 15800 mg/kg 30000 mg/m³ 8300 mg/kg bodyweight 30 mg/l/4h 30 mg/l/4h	
LD50 oral rat LD50 oral LD50 dermal rat LC50 Inhalation - Rat ATE CLP (oral) ATE CLP (vapours) ATE CLP (dust,mist) isobutane (75-28-5) LC50 Inhalation - Rat (Vapours)	8300 mg/kg bodyweight mouse > 15800 mg/kg 30000 mg/m³ 8300 mg/kg bodyweight 30 mg/l/4h 30 mg/l/4h	

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h.,t., (400.07.0)		
butane (106-97-8)		
LC50 Inhalation - Rat (Vapours)	658 mg/l/4h	
ATE CLP (vapours)	658 mg/l/4h	
Skin corrosion/irritation : Serious eye damage/irritation : Respiratory or skin sensitisation : Germ cell mutagenicity : Carcinogenicity : Reproductive toxicity :	Causes skin irritation. Causes serious eye irritation. Not classified Not classified Not classified Not classified Not classified	
Acetone (67-64-1)		
LOAEL (animal/female, F0/P)	11298 mg/kg bodyweight Animal: mouse, Animal sex: female	
NOAEL (animal/male, F0/P)	900 mg/kg bodyweight Animal: rat, Animal sex: male, Remarks on results: other:Generation not specified (migrated information)	
STOT-single exposure :	May cause drowsiness or dizziness. May cause respiratory irritation.	
xylene (1330-20-7)		
STOT-single exposure	May cause respiratory irritation.	
Acetone (67-64-1)		
STOT-single exposure	May cause drowsiness or dizziness.	
STOT-repeated exposure :	May cause damage to organs through prolonged or repeated exposure.	
xylene (1330-20-7)		
LOAEL (oral, rat, 90 days)	150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Ethanol (64-17-5)		
NOAEL (subchronic, oral, animal/male, 90 days)	9700 mg/kg bodyweight EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)	
NOAEL (subchronic, oral, animal/female, 90 days)	9400 mg/kg bodyweight Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)	
Aspiration hazard :	May be fatal if swallowed and enters airways.	
MPM Carburettor Cleaner Aerosol		
Vaporizer	Aerosol.	

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

Potential adverse human health effects and symptoms

: Irritating, May be narcotic

SECTION 12: Ecological information

12.1. Toxicity

General : Do not allow into drains or water courses.

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Ecology - water : Harmful to aquatic life.

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long–term

: Not classified

(chronic)

()		
xylene (1330-20-7)		
LC50 fish 1	2,6 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
EC50 Daphnia 1	165 mg/l	
EC50 72h - Algae [1]	2,2 mg/l	
EC50 96h - Algae [1]	2,6 mg/l	
ErC50 (other aquatic plants)	/48h 165 mg/l (daphnia)	
NOEC chronic fish	> 1,3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'	
Acetone (67-64-1)		
EC50 Daphnia 1	88000 mg/l	
Ethanol (64-17-5)		
LC50 fish 1	11200 mg/l /96h	
EC50 Daphnia 1	5012 mg/l /48h Freshwater	
ErC50 (algae)	275 mg/l /72h Freshwater	
NOEC (chronic)	9,6 mg/l Daphnia magna @9d	

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

Other adverse effects : Danger of drinking-water pollution (ground water)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations

European List of Waste (LoW, EC 2000/532)

Waste disposal recommendations

Waste materials

: Do not dispose of with domestic waste.

: Remove to an authorized waste treatment plant.

: Conform to current legislation, regulations and orders.

: 15 01 04 - metallic packaging

16 05 04* - gases in pressure containers (including halons) containing dangerous

substances

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SECTION 14: Transport information

In accordance with ADR / IMDG

14.1. UN number or ID number

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

14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS
Proper Shipping Name (IMDG) : AEROSOLS

Transport document description (ADR) : UN 1950 AEROSOLS, 2.1, (D)
Transport document description (IMDG) : UN 1950 AEROSOLS, 2.1

14.3. Transport hazard class(es)

ADR

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



IMDG

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



14.4. Packing group

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

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

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

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

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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 : 97,6 %

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
	Vaporizer	Added	
	Type of product	Removed	
	SDS EU format	Added	
	Revision date	Modified	
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified	
2.2	Hazard symbols	Modified	
2.2	Hazard statements (CLP)	Modified	
2.2	Precautionary statements (CLP)	Modified	
2.2	R-phrases	Modified	
2.2	Hazard pictograms (CLP)	Modified	
3	Composition/information on ingredients	Modified	
11.1	ATE CLP (gases)	Added	
11.1	ATE CLP (dust,mist)	Added	
11.1	ATE CLP (vapours)	Added	

Full text of H- and EUH-statements	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Aerosol 1	Aerosol, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 2	Flammable liquids, Category 2

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Full text of H- and EUH-statements	
Flam. Liq. 3	Flammable liquids, Category 3
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
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.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.
Press. Gas (Comp.)	Gases under pressure : Compressed gas
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity – Repeated exposure, 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.