

Granville Oil & Chemicals Ltd.

29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL, ENGLAND Tel: +44(0)1709 890099 • granvilleoil.com

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 3/21/2023 Revision date: 4/25/2025 Supersedes version of: 3/21/2023 Version: 2.0

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

1.1. Product identifier

Product form : Mixture

Product name Cockpit Matt Lemon

Product code 1015

UFI : P250-R0D5-1002-E2SX

Vaporizer : Aerosol

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

Relevant identified uses

Intended for general public

1.3. Details of the supplier of the safety data sheet

Granville Oil & Chemicals Ltd

29 Goldthorpe Ind. Est Goldthorpe Rotherham South Yorkshire S63 9BL T 01709 890099 lab@granvilleoil.com

Veedol Ireland Ltd

T +353 151 363 47

77 Camden Street Lower Saint Kevin's Dublin Ireland D02 XE80

1.4. Emergency telephone number

Emergency number : +44 (0)1709 890099

| Country/Area | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|------------------------|------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH | 0344 892 0111 | Only for healthcare professionals |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

H222;H229 Aerosol, Category 1 Skin corrosion/irritation, Category 2 H315 Specific target organ toxicity - Single exposure, Category 3, H336 Narcosis H411

Hazardous to the aquatic environment - Chronic Hazard,

Category 2

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

Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Extremely flammable aerosol. May cause drowsiness or dizziness. Causes skin irritation. Toxic to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP)







GHS02

GHS07

GHS09



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Signal word (CLP) : Danger

Contains : HYDROCARBONS,C6-C7,N-ALKANES,ISOALKANES,CYCLICS,<5% N-HEXANE

UFI : P250-R0D5-1002-E2SX

Hazard statements (CLP) : H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H315 - Causes skin 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 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. P271 - Use only outdoors or in a well-ventilated area.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

EUH-statements : EUH208 - Contains (R)-P-MENTHA-1,8-DIENE(5989-27-5). May produce an allergic

reaction.

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] |
|---|--|---------|---|
| PETROLEUM GASES, LIQUEFIED | CAS-No.: 68476-85-7 EC-No.: 270-704-2 EC Index-No.: 649-202-00-6 | 50 – 70 | Flam. Gas 1, H220 |
| HYDROCARBONS,C6-C7,N- ALKANES,ISOALKANES,CYCLICS,<5% N-HEXANE | EC-No.: 921-024-6 REACH-no: 2119475514-35- XXXX | 10 – 30 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| HYDROCARBONS, C6, ISOALKANES, <5% N-HEXANE | CAS-No.: 64742-49-0 EC-No.: 931-254-9 REACH-no: 01-2119484651- 34 | 1 – 10 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| WHITE MINERAL OIL (PETROLEUM) | CAS-No.: 8042-47-5 EC-No.: 232-455-8 | 1 – 10 | Asp. Tox. 1, H304 |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics | EC-No.: 919-857-5 | 1 – 10 | Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 |
| (R)-P-MENTHA-1,8-DIENE | CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-096-00-2 | <1 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412 |



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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|----|--|
| TOLUENE substance with a Community workplace exposure limit | CAS-No.: 108-88-3 EC-No.: 203-625-9 EC Index-No.: 601-021-00-3 | <1 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361d STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 |

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

First-aid measures general : Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get

medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

First-aid measures for first aider : First aid workers will be equipped with suitable personal protective equipment.

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

Symptoms/effects : May cause drowsiness or dizziness. Symptoms/effects after inhalation : None under normal conditions.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : None under normal conditions. Symptoms/effects after ingestion : None under normal conditions.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

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

5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.

Explosion hazard : Pressurised container: May burst if heated.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper

protective equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.



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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.

Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing

dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry

into sewers or streams. Stop leak without risks if possible.

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal

protective equipment.

Hygiene measures : 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 : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked

up. Store in a well-ventilated place. Keep container tightly closed.

Packaging materials : Store always product in container of same material as original container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values



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| PETROLEUM GASES, LIQUEFIED (68476-85-7) | | | | |
|---|---|--|--|--|
| United Kingdom - Occupational Exposure Limits | United Kingdom - Occupational Exposure Limits | | | |
| WEL TWA (OEL TWA) | < 1750 mg/m³ | | | |
| WEL STEL (OEL STEL) | < 2180 mg/m³ | | | |
| TOLUENE (108-88-3) | | | | |
| United Kingdom - Occupational Exposure Limits | | | | |
| Local name Toluene | | | | |
| WEL TWA (OEL TWA) | 191 mg/m³ | | | |
| | 50 ppm | | | |
| WEL STEL (OEL STEL) | 384 mg/m³ | | | |
| | 100 ppm | | | |
| Remark Sk (Can be absorbed through the skin. The assigned substances are those for which are concerns that dermal absorption will lead to systemic toxicity) | | | | |
| Regulatory reference EH40/2005 (Fourth edition, 2020). HSE | | | | |

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Personal protective equipment symbol(s):







Eye and face protection

Eye protection:

Safety glasses

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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 : clear.



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Odour : characteristic.
Odour threshold : Not available
Melting point : Not applicable
Freezing point : Not available
Boiling point : Not available

Flammability : Extremely flammable aerosol.

Explosive properties : Pressurised container: May burst if heated.

Lower explosion limit : Not available Not available Upper explosion limit : < 23 °C Flash point Auto-ignition temperature : Not available Decomposition temperature : Not available рΗ : Not available : Not available Viscosity, kinematic : Not available Solubility Partition coefficient n-octanol/water (Log Kow) : Not available : Not available Vapour pressure Vapour pressure at 50°C : Not available Density : Not available Relative density : Not available : Not available Relative vapour density at 20°C Particle characteristics : Not applicable

9.2. Other information

Information with regard to physical hazard classes

% of flammable ingredients : 96.36062287 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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
Skin corrosion/irritation : Causes skin irritation.
Serious eve damage/irritation : Not classified

Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : Not classified



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Germ cell mutagenicity : Not classified : Not classified Carcinogenicity Reproductive toxicity : Not classified

STOT-single exposure : May cause drowsiness or dizziness.

| HYDROCARBONS,C6-C7,N-ALKANES,ISOALKANES,CYCLICS,<5% N-HEXANE | | | |
|---|------------------------------------|--|--|
| STOT-single exposure | May cause drowsiness or dizziness. | | |
| HYDROCARBONS, C6, ISOALKANES, <5% N-I | HEXANE (64742-49-0) | | |
| STOT-single exposure May cause drowsiness or dizziness. | | | |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics | | | |
| STOT-single exposure | May cause drowsiness or dizziness. | | |
| TOLUENE (108-88-3) | | | |
| STOT-single exposure May cause drowsiness or dizziness. | | | |
| STOT-repeated exposure : Not classified | | | |
| TOLUENE (108-88-3) | | | |

: Not classified Aspiration hazard

| GRANVILLE COCKPIT MATT LEMON 1015 NPD2346 | | |
|--|---------|--|
| Vaporizer | Aerosol | |
| WHITE MINERAL OIL (PETROLEUM) (8042-47-5) | | |
| Viscosity, kinematic < 20.5 mm²/s | | |
| (R)-P-MENTHA-1,8-DIENE (5989-27-5) | | |
| Viscosity, kinematic 1.1 (0.9 – 1.2) mm²/s | | |

May cause damage to organs through prolonged or repeated exposure.

11.2. Information on other hazards

No additional information available

STOT-repeated exposure

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Not classified

Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects.

(chronic)

12.2. Persistence and degradability

| GRANVILLE COCKPIT MATT LEMON 1015 NPD2346 | | | |
|---|--|--|--|
| Persistence and degradability | Not rapidly degradable | | |
| HYDROCARBONS,C6-C7,N-ALKANES,ISOALK | HYDROCARBONS,C6-C7,N-ALKANES,ISOALKANES,CYCLICS,<5% N-HEXANE | | |
| Persistence and degradability | Not rapidly degradable | | |
| HYDROCARBONS, C6, ISOALKANES, <5% N-HEXANE (64742-49-0) | | | |
| Persistence and degradability Not rapidly degradable | | | |



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| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics | | |
|---|------------------------|--|
| Persistence and degradability | Not rapidly degradable | |
| PETROLEUM GASES, LIQUEFIED (68476-85-7 |) | |
| Persistence and degradability | Not rapidly degradable | |
| WHITE MINERAL OIL (PETROLEUM) (8042-47- | 5) | |
| Persistence and degradability | Not rapidly degradable | |
| (R)-P-MENTHA-1,8-DIENE (5989-27-5) | | |
| Persistence and degradability | Not rapidly degradable | |
| TOLUENE (108-88-3) | | |
| Persistence and degradability | Not 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

No additional information available

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.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations : Disposal must be done according to official regulations. Product/Packaging disposal recommendations : Disposal must be done according to official regulations.

Additional information : Do not re-use empty containers.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / RID

| ADR | IMDG | IATA | RID | |
|-------------------------------|----------|---------------------|----------|--|
| 14.1. UN number or ID number | , | | | |
| UN 1950 | UN 1950 | UN 1950 UN 1950 | | |
| 14.2. UN proper shipping name | | | | |
| AEROSOLS | AEROSOLS | Aerosols, flammable | AEROSOLS | |



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| ADR | IMDG | IATA | RID | | | |
|---|--|---|--|--|--|--|
| Transport document description | | | | | | |
| UN 1950 AEROSOLS, 2.1, (D), ENVIRONMENTALLY HAZARDOUS | UN 1950 AEROSOLS, 2.1, MARINE POLLUTANT/ENVIRONMENTALL Y HAZARDOUS | UN 1950 Aerosols, flammable, 2.1, ENVIRONMENTALLY HAZARDOUS | UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS | | | |
| 14.3. Transport hazard class(e | es) | | | | | |
| 2.1 | 2.1 | 2.1 | 2.1 | | | |
| ¥2 | 1 1 1 1 1 1 1 1 1 1 | 2 2 | ************************************** | | | |
| 14.4. Packing group | | | | | | |
| Not applicable | Not applicable | 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 | Dangerous for the environment: Yes | Dangerous for the environment: Yes | | | |
| No supplementary information available | | | | | | |

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5F

Special provisions (ADR) : 190, 327, 344, 625

Limited quantities (ADR) : 1I
Excepted quantities (ADR) : E0
Packing instructions (ADR) : P20

Packing instructions (ADR) : P207, LP200 Special packing provisions (ADR) : PP87, RR6, L2

Mixed packing provisions (ADR) : MP9

Transport category (ADR) : 2

Special provisions for carriage - Packages (ADR) : V14

Special provisions for carriage - Loading, unloading : CV9, CV12

and handling (ADR)

Special provisions for carriage - Operation (ADR) : S2
Tunnel restriction code (ADR) : D

Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959

Limited quantities (IMDG) : SP277

Excepted quantities (IMDG) : E0

Packing instructions (IMDG) : P207, LP200

Special packing provisions (IMDG) : PP87, L2

Stowage category (IMDG) : None

Stowage and handling (IMDG) : SW1, SW22

Segregation (IMDG) : SG69

Air transport

PCA Excepted quantities (IATA) : E0
PCA Limited quantities (IATA) : Y203
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 203
PCA max net quantity (IATA) : 75kg
CAO packing instructions (IATA) : 203



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CAO max net quantity (IATA) : 150kg

Special provisions (IATA) : A145, A167, A802

ERG code (IATA) : 10L

Rail transport

Classification code (RID) : 5F

Special provisions (RID) : 190, 327, 344, 625

Limited quantities (RID) : 1L Excepted quantities (RID) : E0

Packing instructions (RID) : P207, LP200 Special packing provisions (RID) : PP87, RR6, L2

Mixed packing provisions (RID) : MP9

Transport category (RID) : 2

Special provisions for carriage – Packages (RID) : W14

Special provisions for carriage - Loading, unloading : CW9, CW12

and handling (RID)

Colis express (express parcels) (RID) : CE2 Hazard identification number (RID) : 23

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 (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

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

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

Explosives Precursors Regulation (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 (273/2004)

Contains 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)

| Name | CN designation | CAS-No. | | Category, Subcategory | Threshold | Annex |
|---------|-------------------|----------|------------|--------------------------|-----------|---------|
| Toluene | | 108-88-3 | 2902 30 00 | Category 3 | | Annex I |

15.2. Chemical safety assessment

No chemical safety assessment has been carried out



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SECTION 16: Other information

| Abbreviations and acronyms: | | | | |
|-----------------------------|---|--|--|--|
| ACGIH | American Conference of Government Industrial Hygienists | | | |
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways | | | |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road | | | |
| ATE | Acute Toxicity Estimate | | | |
| BCF | Bioconcentration factor | | | |
| BLV | Biological limit value | | | |
| BOD | Biochemical oxygen demand (BOD) | | | |
| CAS-No. | Chemical Abstract Service number | | | |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 | | | |
| COD | Chemical oxygen demand (COD) | | | |
| CSA | Chemical safety assessment | | | |
| DMEL | Derived Minimal Effect level | | | |
| DNEL | Derived-No Effect Level | | | |
| EC-No. | European Community number | | | |
| EC50 | Median effective concentration | | | |
| ED | Endocrine disruptor | | | |
| EN | European Standard | | | |
| EWC | European waste catalogue | | | |
| IARC | International Agency for Research on Cancer | | | |
| IATA | International Air Transport Association | | | |
| IMDG | International Maritime Dangerous Goods | | | |
| LC50 | Median lethal concentration | | | |
| LD50 | Median lethal dose | | | |
| LOAEL | Lowest Observed Adverse Effect Level | | | |
| Log Kow | Partition coefficient n-octanol/water (Log Kow) | | | |
| Log Pow | Partition coefficient n-octanol/water (Log Pow) | | | |
| MAK | maximum workplace concentration | | | |
| NOAEC | No-Observed Adverse Effect Concentration | | | |
| NOAEL | No-Observed Adverse Effect Level | | | |
| NOEC | No-Observed Effect Concentration | | | |
| N.O.S. | Not Otherwise Specified | | | |
| OECD | Organisation for Economic Co-operation and Development | | | |
| OEL | Occupational Exposure Limit | | | |
| OSHA | Occupational Safety Health Administration | | | |
| PBT | Persistent Bioaccumulative Toxic | | | |
| PNEC | Predicted No-Effect Concentration | | | |
| PPE | Personal protection equipment | | | |
| | | | | |



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| Abbreviations and acronyms: | |
|-----------------------------|--|
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| TF | Technical function |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| TWA | Time Weighted Average |
| VOC | Volatile Organic Compounds |
| vPvB | Very Persistent and Very Bioaccumulative |
| UFI | Unique Formula Identifier |

| Full text of H- and EUH-statements: | | |
|-------------------------------------|---|--|
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute 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 | |
| Flam. Gas 1 | Flammable gases, Category 1 | |
| Flam. Liq. 2 | Flammable liquids, Category 2 | |
| Flam. Liq. 3 | Flammable liquids, Category 3 | |
| Repr. 2 | Reproductive toxicity, Category 2 | |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 | |
| Skin Sens. 1B | Skin sensitisation, category 1B | |
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, Category 2 | |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis | |
| 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. | |
| H304 | May be fatal if swallowed and enters airways. | |
| H315 | Causes skin irritation. | |
| H317 | May cause an allergic skin reaction. | |
| H336 | May cause drowsiness or dizziness. | |
| H361d | Suspected of damaging the unborn child. | |
| H373 | May cause damage to organs through prolonged or repeated exposure. | |
| H400 | Very toxic to aquatic life. | |
| H411 | Toxic to aquatic life with long lasting effects. | |
| H412 | Harmful to aquatic life with long lasting effects. | |
| EUH208 | Contains (R)-P-MENTHA-1,8-DIENE(5989-27-5). May produce an allergic reaction. | |



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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.