

**Octane(-iso) - Heptane-(n) mixture**

Revision: 28.05.2025

Product code: AC18.04637

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Octane(-iso) - Heptane-(n) mixture

UFI: AMFJ-K292-SWC0-JY54

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

Reagents and laboratory chemicals

Only for laboratory and analysis purposes.

**Uses advised against**

Do not use for private purposes (household).

**1.3. Details of the supplier of the safety data sheet****Details of the supplier of the safety data sheet**

Company name: AnalytiChem Services, Unipessoal, Lda  
Street: Rua de Júlio Dinis 676 7º  
Place: N-4050-320 Porto  
Telephone: +351 226002917  
E-mail: info@analytichem.com  
Contact person: SDS service department  
E-mail: SDS@analytichem.com  
Internet: www.analytichem.com  
Responsible Department: SDS service department

**Supplier or manufacturer details**

Company name: AnalytiChem Belgium NV  
Street: Industriezone "De Arend" 2  
Place: B-8210 Zedelgem  
Telephone: +32 50 28 83 20  
E-mail: info.be@analytichem.com  
Contact person: SDS service department  
E-mail: SDS@analytichem.com  
Responsible Department: AnalytiChem  
EU-Belgium: AnalytiChem Belgium, Industriezone "De Arend" 2, 8210 Zedelgem, Belgium, +32 50 28 83 20  
EU-Germany: AnalytiChem Germany, Stempelstrasse 6, 47167 Duisburg, Germany, +49 203 51 94 – 200  
EU-Netherlands: AnalytiChem Netherlands, Communicatieweg 7, 3641 SG Mijdrecht, The Netherlands, +31 297 286848  
UK: AnalytiChem UK, Unit 7 Launton Business Center, Murdock Road, Bicester, OX26 4XB, England, +44 1869 355 500  
USA: AnalytiChem USA, 227 China Road, Winslow, Maine, 04901, United States, +1 800-244-8378  
Canada: AnalytiChem Canada, 21800 Clark Graham Avenue, Baie d'Urfe, H9X 4B6, Canada, +1 514-457-0701  
Australia: ORE Research & Exploration Pty Ltd, 37A Hosie Street, Bayswater North, 3153, Australia, +61 3 9729 0333

**1.4. Emergency telephone number:**

+44 20 3807 3798 (CHEMTREC)

**Further Information**

No data available

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**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**

Flam. Liq. 2; H225

Skin Irrit. 2; H315

STOT SE 3; H336

Asp. Tox. 1; H304

Aquatic Acute 1; H400

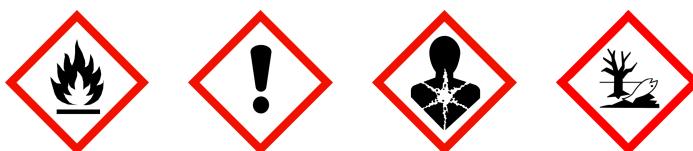
Aquatic Chronic 1; H410

Full text of hazard statements: see SECTION 16.

**2.2. Label elements****Regulation (EC) No 1272/2008****Hazard components for labelling**

2,2,4-trimethylpentane

heptane

**Signal word:** Danger**Pictograms:****Hazard statements**

|      |   |
|------|---|
| H225 | Highly flammable liquid and vapour.                   |
| H304 | May be fatal if swallowed and enters airways.         |
| H315 | Causes skin irritation.                               |
| H336 | May cause drowsiness or dizziness.                    |
| H410 | Very toxic to aquatic life with long lasting effects. |

**Precautionary statements**

|           |  |
|-----------|--|
| P210      | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P273      | Avoid release to the environment.  |
| P301+P310 | IF SWALLOWED: Immediately call a POISON CENTER/doctor.   |
| P331      | Do NOT induce vomiting.  |
| P391      | Collect spillage.  |
| P403+P235 | Store in a well-ventilated place. Keep cool.   |

**2.3. Other hazards**

No data available

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

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## Relevant ingredients

| CAS No   | Chemical name  |              |                  | Quantity    |
|----------|--|--------------|------------------|-------------|
|          | EC No  | Index No     | REACH No         |             |
|          | Classification (Regulation (EC) No 1272/2008)  |              |                  |             |
| 540-84-1 | 2,2,4-trimethylpentane   |              |                  | 80 - < 85 % |
|          | 208-759-1  | 601-009-00-8 | 01-2119457965-22 |             |
|          | Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1; H225 H315 H336 H304 H400 H410 |              |                  |             |
| 142-82-5 | heptane  |              |                  | 20 - < 25 % |
|          | 205-563-8  | 601-008-00-2 | 01-2119457603-38 |             |
|          | Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1; H225 H315 H336 H304 H400 H410 |              |                  |             |

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

## Specific Conc. Limits, M-factors and ATE

| CAS No   | EC No   | Chemical name          | Quantity    |
|----------|---|------------------------|-------------|
|          | Specific Conc. Limits, M-factors and ATE  |                        |             |
| 540-84-1 | 208-759-1   | 2,2,4-trimethylpentane | 80 - < 85 % |
|          | inhalation: LC50 = > 33,52 mg/l (vapours); dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg |                        |             |
| 142-82-5 | 205-563-8   | heptane                | 20 - < 25 % |
|          | inhalation: LC50 = > 29,29 mg/l (vapours); dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg |                        |             |

## Further Information

No data available

## SECTION 4: First aid measures

**4.1. Description of first aid measures****General information**

No data available

**After inhalation**

Provide fresh air.

Call a physician immediately.

**After contact with skin**

Wash immediately with: Water

Take off immediately all contaminated clothing and wash it before reuse.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

Remove contact lenses, if present and easy to do. Continue rinsing.

**After ingestion**

Observe risk of aspiration if vomiting occurs.

Call a physician immediately.

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

Irritant

Vapours may cause drowsiness and dizziness.

Narcotic effects

Pulmonary oedema

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

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No data available

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide (CO2)

Foam

Extinguishing powder

**Unsuitable extinguishing media**

no restriction

**5.2. Special hazards arising from the substance or mixture**

Combustible liquids

Hazardous combustion products

In case of fire may be liberated: Carbon dioxide (CO2), Carbon monoxide

Vapours are heavier than air, spread along floors and form explosive mixtures with air.

Heating causes rise in pressure with risk of bursting.

Beware of reignition.

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

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

Avoid contact with skin, eyes and clothes.

**Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Move undamaged containers from immediate hazard area if it can be done safely.

Use water spray jet to protect personnel and to cool endangered containers.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Keep away from sources of ignition - No smoking.

This material can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been certified as intrinsically safe).

Take action to prevent static discharges.

**For non-emergency personnel**

Provide adequate ventilation.

Use personal protection equipment.

Avoid contact with skin, eyes and clothes.

Remove persons to safety.

Emergency procedures

Consult an expert

Do not breathe dust/fume/gas/mist/vapours/spray.

**For emergency responders**

Precautionary statements For emergency responders : Personal protection equipment: see section 8

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

The vapour of the product is heavier than air and may accumulate below ground level, in pits, channels and basements in higher concentration.

Danger of explosion

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**6.3. Methods and material for containment and cleaning up****For containment**

- Cover drains.
- Prevent spread over a wide area (e.g. by containment or oil barriers).
- Collect in closed and suitable containers for disposal.
- Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

**For cleaning up**

- Clean contaminated articles and floor according to the environmental legislation.

**Other information**

- Provide adequate ventilation.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wear breathing apparatus if exposed to vapours/dusts/aerosols.

**6.4. Reference to other sections**

- Safe handling: see section 7
- Personal protection equipment: see section 8
- Disposal: see section 13

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

- Read label before use. Handle and open container with care.
- When using do not eat, drink, smoke, sniff. Keep container tightly closed.
- Use personal protection equipment. Use extractor hood (laboratory).
- Provide adequate ventilation. Do not breathe vapour.

**Advice on protection against fire and explosion**

- Take action to prevent static discharges. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Advice on general occupational hygiene**

- Keep away from food, drink and animal feedingstuffs.
- The choice of body protection depends on the concentration and quantity of hazardous substances. The chemical resistance of protective agents must be clarified with their suppliers.

**Further information on handling**

- Take off immediately all contaminated clothing and wash it before reuse.
- Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. If handled uncovered, arrangements with local exhaust ventilation have to be used.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

- Keep in a cool, well-ventilated place.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Hints on joint storage**

- Do not store together with: Oxidising agent. Pyrophoric or self-heating substances.

**Further information on storage conditions**

- Keep container tightly closed and dry.
- Keep cool. Protect from sunlight.

**7.3. Specific end use(s)**

- Laboratory chemicals
- Only for laboratory and analysis purposes.

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**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****DNEL/DMEL values**

| CAS No                   | Substance              |                |          |                        |
|--------------------------|------------------------|----------------|----------|------------------------|
| DNEL type                |                        | Exposure route | Effect   | Value                  |
| 540-84-1                 | 2,2,4-trimethylpentane |                |          |                        |
| Worker DNEL, long-term   |                        | inhalation     | systemic | 2035 mg/m <sup>3</sup> |
| Worker DNEL, long-term   |                        | dermal         | systemic | 773 mg/kg bw/day       |
| Consumer DNEL, long-term |                        | inhalation     | systemic | 608 mg/m <sup>3</sup>  |
| Consumer DNEL, long-term |                        | dermal         | systemic | 699 mg/kg bw/day       |
| Consumer DNEL, long-term |                        | oral           | systemic | 699 mg/kg bw/day       |
| 142-82-5                 | heptane                |                |          |                        |
| Worker DNEL, long-term   |                        | inhalation     | systemic | 2085 mg/m <sup>3</sup> |
| Worker DNEL, long-term   |                        | dermal         | systemic | 300 mg/kg bw/day       |
| Consumer DNEL, long-term |                        | inhalation     | systemic | 447 mg/m <sup>3</sup>  |
| Consumer DNEL, long-term |                        | dermal         | systemic | 149 mg/kg bw/day       |
| Consumer DNEL, long-term |                        | oral           | systemic | 149 mg/kg bw/day       |

**Additional advice on limit values**

Observe in addition any national regulations!

**8.2. Exposure controls****Appropriate engineering controls**

Technical measures and the application of suitable work processes have priority over personal protection equipment.

If handled uncovered, arrangements with local exhaust ventilation have to be used.

Do not breathe dust/fume/gas/mist/vapours/spray.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

goggles

**Hand protection**

Tested protective gloves must be worn

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

**Skin protection**

Wear suitable protective clothing.

Wash hands before breaks and after work.

**Respiratory protection**

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

The entrepreneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.

**Thermal hazards**

No data available

**Environmental exposure controls**

Do not allow to enter into surface water or drains.

Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches.

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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|  |                        |
|--|------------------------|
| Physical state:  | Liquid                 |
| Colour:  | clear                  |
| Odour:   | like: Gasoline         |
| Odour threshold:   | No data available      |
| Melting point/freezing point:                                | ~ -107 °C              |
| Boiling point or initial boiling point and<br>boiling range: | ~ 99 °C                |
| Flammability:  | No data available      |
| Lower explosion limits:                                      | No data available      |
| Upper explosion limits:                                      | No data available      |
| Flash point:   | ~ -12 °C               |
| Decomposition temperature:                                   | No data available      |
| pH-Value:  | No data available      |
| Viscosity / kinematic:                                       | No data available      |
| Water solubility:  | No data available      |
| Solubility in other solvents                                 |                        |
| No data available  |                        |
| Dissolution rate:  | No data available      |
| Partition coefficient n-octanol/water:                       | No data available      |
| Dispersion stability:  | No data available      |
| Vapour pressure:   | No data available      |
| Vapour pressure:   | No data available      |
| Density:   | 0,69 g/cm <sup>3</sup> |
| Relative density:  | No data available      |
| Bulk density:  | No data available      |
| Relative vapour density:                                     | No data available      |
| Particle characteristics:                                    | No data available      |

**9.2. Other information****Information with regard to physical hazard classes****Explosive properties**

Vapours are heavier than air, spread along floors and form explosive mixtures with air.

**Sustained combustibility:**

Sustained combustibility

**Self-ignition temperature**

Solid:

No data available

Gas:

No data available

**Oxidizing properties**

No data available

**Other safety characteristics**

|                          |                   |
|--------------------------|-------------------|
| Evaporation rate:        | No data available |
| Solvent separation test: | No data available |
| Solvent content:         | 100%              |
| Solid content:           | No data available |
| Sublimation point:       | No data available |
| Softening point:         | No data available |
| Pour point:              | No data available |
| Viscosity / dynamic:     | No data available |

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Flow time: No data available

**Further Information**

No data available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Vapours may form explosive mixtures with air.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

Oxidising agent

**10.4. Conditions to avoid**

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

**10.5. Incompatible materials**

Plastic articles

**10.6. Hazardous decomposition products**

SECTION 5: Firefighting measures

**Further information**

No data available

**SECTION 11: Toxicological information****11.1. Information on hazard classes****Toxicokinetics, metabolism and distribution**

There are no data available on the mixture itself.

**Acute toxicity**

Based on available data, the classification criteria are not met.

**ATEmix calculated**

ATE (oral) &gt; 2000 mg/kg; ATE (dermal) &gt; 2000 mg/kg; ATE (inhalation vapour) &gt; 20 mg/l; ATE (inhalation dust/mist) &gt; 5 mg/l

| CAS No   | Chemical name           |               |         |        |                     |                    |
|----------|-------------------------|---------------|---------|--------|---------------------|--------------------|
|          | Exposure route          | Dose          | Species | Source | Method              |                    |
| 540-84-1 | 2,2,4-trimethylpentane  |               |         |        |                     |                    |
|          | oral                    | LD50<br>mg/kg | > 5000  | Rat    | Study report (1982) | OECD Guideline 401 |
|          | dermal                  | LD50<br>mg/kg | > 2000  | Rabbit | Study report (1982) | OECD Guideline 402 |
|          | inhalation (4 h) vapour | LC50<br>mg/l  | > 33,52 | Rat    | Study report (1982) | OECD Guideline 403 |
| 142-82-5 | heptane                 |               |         |        |                     |                    |
|          | oral                    | LD50<br>mg/kg | > 5000  | Rat    | Study report (1982) | OECD Guideline 401 |
|          | dermal                  | LD50<br>mg/kg | > 2000  | Rabbit | Study report (1982) | OECD Guideline 402 |
|          | inhalation (4 h) vapour | LC50<br>mg/l  | > 29,29 | Rat    | Study report (1982) | OECD Guideline 403 |

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**Irritation and corrosivity**

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Prolonged or repeated skin contact may cause removal of natural fat from the skin resulting in dermatitis (skin inflammation).

**Sensitising effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

**STOT-single exposure**

May cause drowsiness or dizziness. (2,2,4-trimethylpentane; heptane)

Organs affected: central nervous system

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

May be fatal if swallowed and enters airways.

**Information on likely routes of exposure**

There are no data available on the mixture itself.

**Specific effects in experiment on an animal**

There are no data available on the mixture itself.

**Additional information on tests**

There are no data available on the mixture itself.

**Practical experience**

There are no data available on the mixture itself.

**11.2. Information on other hazards****Endocrine disrupting properties**

There are no data available on the mixture itself.

**Other information**

There are no data available on the mixture itself.

**Further information**

Irritant

Vapours may cause drowsiness and dizziness.

Narcotic effects

Pulmonary oedema

**SECTION 12: Ecological information****12.1. Toxicity**

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

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| CAS No   | Chemical name            |                  |           |                                 |   |  |
|----------|--------------------------|------------------|-----------|---------------------------------|---|--|
|          | Aquatic toxicity         | Dose             | [h]   [d] | Species                         | Source                                  | Method                                   |
| 540-84-1 | 2,2,4-trimethylpentane   |                  |           |                                 |   |  |
|          | Acute fish toxicity      | LC50 0,11 mg/l   | 96 h      | Oncorhynchus mykiss             | SIDS Initial Assessment Report For SIAM | OECD Guideline 203                       |
|          | Acute algae toxicity     | ErC50 2,943 mg/l | 72 h      | Pseudokirchneriella subcapitata | CONCAWE, Brussels, Belgium (2010)       | The aquatic toxicity was estimated by a  |
|          | Acute crustacea toxicity | EC50 0,4 mg/l    | 48 h      | Daphnia magna                   | Publication (1986)                      | other: As described in: The evaluation o |
|          | Fish toxicity            | NOEC 0,82 mg/l   | 28 d      | Oncorhynchus mykiss             | CONCAWE, Brussels, Belgium (2010)       | The aquatic toxicity was estimated by a  |
|          | Crustacea toxicity       | NOEC 1 mg/l      | 21 d      | Daphnia magna                   | SIDS Initial Assessment Report For SIAM | OECD Guideline 211                       |
| 142-82-5 | heptane                  |                  |           |                                 |   |  |
|          | Acute algae toxicity     | ErC50 4,338 mg/l | 72 h      | Pseudokirchneriella subcapitata | CONCAWE, Brussels, Belgium (2010)       | The aquatic toxicity was estimated by a  |
|          | Acute crustacea toxicity | EC50 1,5 mg/l    | 48 h      | Daphnia magna                   | Study report (1987)                     | other: As described in: The evaluation o |
|          | Fish toxicity            | NOEC 1,284 mg/l  | 28 d      | Oncorhynchus mykiss             | CONCAWE, Brussels, Belgium (2010)       | The aquatic toxicity was estimated by a  |
|          | Crustacea toxicity       | NOEC 1 mg/l      | 21 d      | Daphnia magna                   | SIDS Initial Assessment Report For SIAM | OECD Guideline 211                       |

**12.2. Persistence and degradability**

There are no data available on the mixture itself.

**12.3. Bioaccumulative potential**

There are no data available on the mixture itself.

**Partition coefficient n-octanol/water**

| CAS No   | Chemical name          | Log Pow |
|----------|------------------------|---------|
| 540-84-1 | 2,2,4-trimethylpentane | 4,08    |
| 142-82-5 | heptane                | 4,5     |

**BCF**

| CAS No   | Chemical name          | BCF | Species    | Source               |
|----------|------------------------|-----|------------|----------------------|
| 540-84-1 | 2,2,4-trimethylpentane | 231 | calculated | Other company data ( |
| 142-82-5 | heptane                | 552 | calculated | Other company data ( |

**12.4. Mobility in soil**

There are no data available on the mixture itself.

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

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**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**12.7. Other adverse effects**

Do not allow to enter into surface water or drains.  
Avoid release to the environment.

**Further information**

No data available

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

Dispose of contents/container to hazardous or special waste collection point.  
Do not allow to enter into surface water or drains.

**Contaminated packaging**

This material and its container must be disposed of as hazardous waste.  
Handle contaminated packages in the same way as the substance itself.

**SECTION 14: Transport information****Land transport (ADR/RID)**

|  |  |
|--|--|
| <b>14.1. UN number or ID number:</b>     | UN 1993  |
| <b>14.2. UN proper shipping name:</b>    | FLAMMABLE LIQUID, N.O.S. (2,2,4-trimethylpentane, heptane) |
| <b>14.3. Transport hazard class(es):</b> | 3  |
| <b>14.4. Packing group:</b>              | III  |
| Hazard label:                            | 3  |
| Classification code:                     | F1   |
| Special Provisions:                      | 274 601  |
| Limited quantity:                        | 5 L  |
| Excepted quantity:                       | E1   |
| Transport category:                      | 3  |
| Hazard No:                               | 30   |
| Tunnel restriction code:                 | D/E  |

**Inland waterways transport (ADN)**

|  |  |
|--|--|
| <b>14.1. UN number or ID number:</b>     | UN 1993  |
| <b>14.2. UN proper shipping name:</b>    | FLAMMABLE LIQUID, N.O.S. (2,2,4-trimethylpentane, heptane) |
| <b>14.3. Transport hazard class(es):</b> | 3  |
| <b>14.4. Packing group:</b>              | III  |
| Hazard label:                            | 3  |
| Classification code:                     | F1   |
| Special Provisions:                      | 274 601  |
| Limited quantity:                        | 5 L  |
| Excepted quantity:                       | E1   |

**Marine transport (IMDG)**

|  |  |
|--|--|
| <b>14.1. UN number or ID number:</b>     | UN 1993  |
| <b>14.2. UN proper shipping name:</b>    | FLAMMABLE LIQUID, N.O.S. (2,2,4-trimethylpentane, heptane) |
| <b>14.3. Transport hazard class(es):</b> | 3  |
| <b>14.4. Packing group:</b>              | III  |
| Hazard label:                            | 3  |
| Special Provisions:                      | 223 274 955  |
| Limited quantity:                        | 5 L  |



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|      |   |
|------|---|
| H304 | May be fatal if swallowed and enters airways.         |
| H315 | Causes skin irritation.                               |
| H336 | May cause drowsiness or dizziness.                    |
| H400 | Very toxic to aquatic life.                           |
| H410 | Very toxic to aquatic life with long lasting effects. |

**Further Information**

Provide appropriate information, instructions and training to users

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*