# Safety data sheet
## according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.08.2026 Version number 15 (replaces version 14) Revision: 03.08.2026

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

· **1.1 Product identifier**

· **Trade name: Timi Creation LABIR HERP-HT 400ml**

· **Article number:** 473678
· **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
· **Sector of Use**
SU21 Consumer uses: Private households / general public / consumers
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
· **Product category** PC9a Coatings and paints, thinners, paint removers
· **Process category**
PROC7 Industrial spraying
PROC11 Non industrial spraying
· **Application of the substance / the mixture** Lacquer

· **1.3 Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
TIMI CREATION s.r.o.
Morseova 1126/5
301 00 Plzeň, Czech Republic
Tel: +420 705 108 018
Id. No.: 09121994
e-mail: jsroub@timic.cz

· **Further information obtainable from:** Department Product Safety
· **1.4 Emergency telephone number:** Tel: +420 705 108 018

## SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**
· **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

| | | |
|---|---|---|
| Aerosol 1 | H222-H229 | Extremely flammable aerosol. Pressurised container: May burst if heated. |



GHS08 health hazard

| | | |
|---|---|---|
| STOT RE 2 | H373 | May cause damage to organs through prolonged or repeated exposure. |



GHS09 environment

| | | |
|---|---|---|
| Aquatic Chronic 2 | H411 | Toxic to aquatic life with long lasting effects. |



GHS07

| | | |
|---|---|---|
| Skin Irrit. 2 | H315 | Causes skin irritation. |
| Eye Irrit. 2 | H319 | Causes serious eye irritation. |
| STOT SE 3 | H336 | May cause drowsiness or dizziness. |

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· ***2.2 Label elements***
· ***Labelling according to Regulation (EC) No 1272/2008***
*The product is classified and labelled according to the CLP regulation.*
· ***Hazard pictograms***



GHS02 GHS07 GHS08 GHS09

· ***Signal word*** *Danger*

· ***Hazard-determining components of labelling:***
*Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane*
*reaction mass of ethylbenzene and xylene*
*butan-1-ol*
· ***Hazard statements***
*H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.*
*H315 Causes skin irritation.*
*H319 Causes serious eye irritation.*
*H336 May cause drowsiness or dizziness.*
*H373 May cause damage to organs through prolonged or repeated exposure.*
*H411 Toxic to aquatic life with long lasting effects.*
· ***Precautionary statements***
*P101 If medical advice is needed, have product container or label at hand.*
*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.*
*P260 Do not breathe spray.*
*P280 Wear protective gloves / eye protection.*
*P284 In case of inadequate ventilation wear respiratory protection.*
*P302+P352 IF ON SKIN: Wash with plenty of soap and water.*
*P312 Call a POISON CENTER/doctor if you feel unwell.*
*P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.*
*P501 Dispose of contents / container in accordance with regional regulations.*
· ***Additional information:***
*Buildup of explosive mixtures possible without sufficient ventilation.*
· ***2.3 Other hazards***
· ***Results of PBT and vPvB assessment***
· ***PBT:*** *Not applicable*
· ***vPvB:*** *Not applicable*
· ***Determination of endocrine-disrupting properties*** *Not applicable*

## SECTION 3: Composition/information on ingredients

· ***3.2 Mixtures***
· ***Description:*** *Mixture of substances listed below with nonhazardous additions.*

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· **Dangerous components:**

| | | |
|---|---|---|
| EC number: 921-024-6<br>Reg.nr.: 01-2119475514-35 | Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane<br>Consisting of: 110-54-3 n-hexane (2%)<br>Flam. Liq. 2, H225<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411<br>Skin Irrit. 2, H315; STOT SE 3, H336 | 25-<50% |
| CAS: 74-98-6<br>EINECS: 200-827-9<br>Index number: 601-003-00-5<br>Reg.nr.: 01-2119486944-21 | propane<br>Flam. Gas 1A, H220<br>Press. Gas (Comp.), H280 | 20-<25% |
| CAS: 106-97-8<br>EINECS: 203-448-7<br>Index number: 601-004-00-0<br>Reg.nr.: 01-2119474691-32 | butane (containing < 0,1 % butadiene (203-450-8))<br>Flam. Gas 1A, H220<br>Press. Gas (Comp.), H280 | 12.5-<20% |
| EC number: 905-588-0<br>Index number: 601-022-00-9<br>Reg.nr.: 01-2119488216-32 | reaction mass of ethylbenzene and xylene<br>Flam. Liq. 3, H226<br>STOT RE 2, H373; Asp. Tox. 1, H304<br>Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335 | 5-<10% |
| CAS: 75-28-5<br>EINECS: 200-857-2<br>Index number: 601-004-00-0<br>Reg.nr.: 01-2119485395-27 | isobutane (containing < 0,1 % butadiene (203-450-8))<br>Flam. Gas 1A, H220<br>Press. Gas (Comp.), H280 | 5-<10% |
| CAS: 12001-26-2 | Mica<br>substance with a Community workplace exposure limit | 2.5-<5% |
| CAS: 13463-67-7<br>EINECS: 236-675-5<br>Index number: 022-006-00-2<br>Reg.nr.: 01-2119489379-17 | titanium dioxide<br>substance with a Community workplace exposure limit | <2.5% |
| CAS: 71-36-3<br>EINECS: 200-751-6<br>Index number: 603-004-00-6<br>Reg.nr.: 01-2119484630-38 | butan-1-ol<br>Flam. Liq. 3, H226<br>Eye Dam. 1, H318<br>Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336 | ≥1-<2.5% |

· **SVHC**

| | |
|---|---|
| 110-54-3 | n-hexane |

· **Additional information:**
The content of Benzene (EINECS-Nr. 200-753-7) in the ingredients is less than 0,1% (Note P Annex 1A 1272/2008 EU), so the classification as carcinogen need not to apply.
xylene: Contains ethylbenzene CAS 100-41-4
In accordance with the current Annex II of REACH, the concentration of the substances contained in the mixture are specified. For the classification of aerosols, the values used for calculation may differ.
This product contains n-hexane (CAS 110-54-3) above the 0.1% (w/w) threshold. n-Hexane is not intentionally added as a substance to the formulation; its presence is due to it being an impurity from one of the substances used during manufacturing. Inclusion on the SVHC Candidate List is due to the inherent properties of n-hexane as a substance; however, at the concentration found in the substance used in our product, it does not meet the criteria for classification as a CMR (Carcinogenic, Mutagenic, or Reproductive toxicant) substance (see table in this section).
For the wording of the listed hazard phrases refer to section 16.



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## SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **General information:**
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
· **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
· **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· **After swallowing:** Drink plenty of water and provide fresh air. Call for a doctor immediately.
· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

## SECTION 5: Firefighting measures

· **5.1 Extinguishing media**
· **Suitable extinguishing agents:**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire extinguishing methods suitable to surrounding conditions.
· **5.2 Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
· **5.3 Advice for firefighters -**
· **Protective equipment:** Mouth respiratory protective device.

## SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**
Mount respiratory protective device.
Wear protective equipment. Keep unprotected persons away.
Keep away from ignition sources.
· **6.2 Environmental precautions:**
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
· **6.3 Methods and material for containment and cleaning up:**
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
· **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

## SECTION 7: Handling and storage

· **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
· **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Keep respiratory protective device available.

· **7.2 Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:**
Observe official regulations on storing packagings with pressurised containers.
· **Information about storage in one common storage facility:** Not required
· **Further information about storage conditions:** Keep container tightly sealed.

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· **Storage class:** 2 B
· **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

| · **Ingredients with limit values that require monitoring at the workplace:** | |
|---|---|
| **74-98-6 propane** | |
| OEL | Asphx |
| **106-97-8 butane (containing < 0,1 % butadiene (203-450-8))** | |
| OEL | Short-term value: 1000 ppm |
| **reaction mass of ethylbenzene and xylene** | |
| OEL | Short-term value: 442 mg/m³, 100 ppm<br>Long-term value: 221 mg/m³, 50 ppm<br>Skin, IOELV |
| **75-28-5 isobutane (containing < 0,1 % butadiene (203-450-8))** | |
| OEL | Short-term value: 1000 ppm |
| **12001-26-2 Mica** | |
| OEL | Long-term value: 3 mg/m³<br>respirable fraction |
| **13463-67-7 titanium dioxide** | |
| OEL | Long-term value: 10* 4** mg/m³<br>*total inhalable **respirable dust |
| **71-36-3 butan-1-ol** | |
| OEL | Long-term value: 20 ppm |

| · **DNELs** | | |
|---|---|---|
| **Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane** | | |
| Oral | DNEL | 1301 mg/kg /per day (Consumer, longterm systemic) |
| Dermal | DNEL | 13964 mg/kg /per day (Worker, longterm systemic) |
| | DNEL | 1377 mg/kg /per day (Consumer, longterm systemic) |
| Inhalative | DNEL | 5306 mg/m3 (Worker, longterm systemic) |
| | DNEL | 1131 mg/m3 (Consumer, longterm systemic) |
| **reaction mass of ethylbenzene and xylene** | | |
| Oral | DNEL | 1.6 mg/kg (Consumer, longterm systemic) |
| Dermal | DNEL | 180 mg/kg (Worker, longterm systemic) |
| Inhalative | DNEL | 211 mg/m3 (Worker, longterm systemic) |
| | DNEL | 221 mg/m3 (Worker, longterm local) |
| | DNEL | 442 mg/m3 (Worker, acute systemic) |
| | DNEL | 289 mg/m3 (Worker, acute local) |
| | DNEL | 14.8 mg/m3 (Consumer, longterm systemic) |
| | DNEL | 260 mg/m3 (Consumer, acute systemic) |
| | DNEL | 65.3 mg/m3 (Consumer, longterm local) |
| | DNEL | 260 mg/m3 (Consumer, acute local) |
| **71-36-3 butan-1-ol** | | |
| Oral | DNEL | 3.125 mg/kg (Consumer, longterm systemic) |
| Inhalative | DNEL | 310 mg/m3 (Worker, longterm local) |
| | DNEL | 55 mg/m3 (Consumer, longterm local) |

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· **PNECs**

| **71-36-3 butan-1-ol** | |
|---|---|
| PNEC | 0.082 mg/l (Freshwater) |
| PNEC | 0.0082 mg/l (Seawater) |
| PNEC | 2.25 mg/l (Sporadic release) |
| PNEC | 2476 mg/l (Sewage treatment plant) |
| PNEC | 0.178 mg/kg (Freshwater sediment) |
| PNEC | 0.0178 mg/kg (Seawater sediment) |
| PNEC | 0.015 mg/kg (Soil) |

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**
· **Appropriate engineering controls** No further data; see section 7.
· **Individual protection measures, such as personal protective equipment**
· **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes and skin.
Avoid contact with the eyes.
· **Respiratory protection:**



In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter A2/P3
· **Hand protection**



Protective gloves

· **Material of gloves**
Butyl rubber, BR
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
· **Penetration time of glove material**
Butyl rubber gloves with a thickness of 0.4 mm are resistant to:
Acetone: 480 min
Butyl acetate: 60 min
Ethyl acetate: 170 min
Xylene: 42 min
Butyl rubber gloves with a thickness of 0.4 mm are solvent resistant for 42- 480 minutes. As protective measure, we recommend that users and responsible persons for work safety assume solvent resistance length of 42 minutes. Considering the data in section 3 of this SDS, one can assume longer resistance length in particular cases.
· **Eye/face protection**



Tightly sealed goggles



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## SECTION 9: Physical and chemical properties

| | |
|---|---|
| · **9.1 Information on basic physical and chemical properties** | |
| · **General Information** | |
| · **Physical state** | Aerosol |
| · **Colour:** | According to product specification |
| · **Odour:** | Characteristic |
| · **Odour threshold:** | Not determined |
| · **Melting point/freezing point:** | Undetermined |
| · **Boiling point or initial boiling point and boiling range** | Not applicable, as aerosol |
| · **Flammability** | Not applicable |
| · **Lower and upper explosion limit** | |
| · **Lower:** | 1.5 Vol % (106-97-8 butane (containing < 0,1 % butadiene (203-450-8))) |
| · **Upper:** | 10.9 Vol % (74-98-6 propane) |
| · **Flash point:** | Not applicable, as aerosol |
| · **Auto-ignition temperature:** | 201 °C (Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane) |
| · **Decomposition temperature:** | Not determined |
| · **pH** | Mixture is non-soluble (in water). |
| · **Viscosity:** | |
| · **Kinematic viscosity** | Not determined |
| · **Dynamic:** | Not determined |
| · **Solubility** | |
| · **water:** | Not miscible or difficult to mix. |
| · **Partition coefficient n-octanol/water (log value)** | Not determined |
| · **Vapour pressure at 20 °C:** | 8300 hPa (74-98-6 propane) |
| · **Vapour pressure at 50 °C:** | 16500 hPa |
| · **Density and/or relative density** | |
| · **Density at 20 °C:** | 0.7 g/cm³ |
| · **Relative density** | Not determined |
| · **Vapour density** | Not determined |

| | |
|---|---|
| · **9.2 Other information** | |
| · **Appearance:** | |
| · **Form:** | Aerosol |
| · **Important information on protection of health and environment, and on safety.** | |
| · **Explosive properties:** | Not determined |
| · **Solvent content:** | |
| · **Organic solvents:** | 85.3 % |
| · **VOC (EC)** | ---<br>590.0 g/l |
| · **VOC-EU%** | 85.20 % |
| · **Solids content:** | 13.8 % |
| · **Change in condition** | |
| · **Evaporation rate** | Not applicable. |

| | |
|---|---|
| · **Information with regard to physical hazard classes** | |
| · **Explosives** | Void |
| · **Flammable gases** | Void |
| · **Aerosols** | Extremely flammable aerosol. Pressurised container: May burst if heated. |
| · **Oxidising gases** | Void |
| · **Gases under pressure** | Void |
| · **Flammable liquids** | Void |
| · **Flammable solids** | Void |
| · **Self-reactive substances and mixtures** | Void |

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| | |
|---|---|
| · **Pyrophoric liquids** | Void |
| · **Pyrophoric solids** | Void |
| · **Self-heating substances and mixtures** | Void |
| · **Substances and mixtures, which emit flammable gases in contact with water** | Void |
| · **Oxidising liquids** | Void |
| · **Oxidising solids** | Void |
| · **Organic peroxides** | Void |
| · **Corrosive to metals** | Void |
| · **Desensitised explosives** | Void |

## SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.
· **10.2 Chemical stability**
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **10.3 Possibility of hazardous reactions** No dangerous reactions known.
· **10.4 Conditions to avoid** No further relevant information available.
· **10.5 Incompatible materials:** No further relevant information available.
· **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

## SECTION 11: Toxicological information

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
· **Acute toxicity** Based on available data, the classification criteria are not met.

| · **LD/LC50 values relevant for classification:** | | |
|---|---|---|
| **Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane** | | |
| Oral | LD50 | >5000 mg/kg (rat) |
| Dermal | LD50 | >2000 mg/kg (rat) |
| Inhalative | LC50 / 4 h | >20 mg/m3 (rat) |
| **reaction mass of ethylbenzene and xylene** | | |
| Oral | LD50 | 3523 mg/kg (rat) |
| Dermal | LD50 | 2000 mg/kg (rabbit) |
| Inhalative | LC50 / 4 h | 29000 mg/m3 (rat) |
| **71-36-3 butan-1-ol** | | |
| Oral | LD50 | 2292 mg/kg (rat) |
| Dermal | LD50 | 3430 mg/kg (rabbit) |
| Inhalative | LC50 / 4 h | 17000 mg/m3 (rat) |

· **Primary irritant effect:**
· **Skin corrosion/irritation** Causes skin irritation.
· **Serious eye damage/irritation** Causes serious eye irritation.
· **Respiratory or skin sensitisation**
Based on available data, the classification criteria are not met.
No sensitising effects known.
· **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.
· **STOT-repeated exposure** May cause damage to organs through prolonged or repeated exposure.
· **Aspiration hazard** Based on available data, the classification criteria are not met.

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· **11.2 Information on other hazards**

| · **Endocrine disrupting properties** |
|---|
| None of the ingredients is listed. |

## SECTION 12: Ecological information

· **12.1 Toxicity**

| · **Aquatic toxicity:** | |
|---|---|
| **Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane** | |
| EC50 / 48 h | 3 mg/l (daphnia magna / Wasserfloh) |
| EC50 / 72 h | 30 mg/l (Pseudokirchneriella subcapitata) |
| LC50 / 96 h | 11.4 mg/l (oncorhynchus mykiss) |
| **reaction mass of ethylbenzene and xylene** | |
| EC50 / 48 h | 7.4 mg/l (daphnia magna) |
| LC50 / 96 h | 13.5 mg/l (fish) |
| **71-36-3 butan-1-ol** | |
| LC50 / 96 h | 1376 mg/l (fish) |

· **12.2 Persistence and degradability** No further relevant information available.
· **12.3 Bioaccumulative potential** No further relevant information available.
· **12.4 Mobility in soil** No further relevant information available.
· **12.5 Results of PBT and vPvB assessment**
· **PBT:** Not applicable
· **vPvB:** Not applicable
· **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
· **12.7 Other adverse effects**
· **Remark:** Toxic for fish
· **Additional ecological information:**
· **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms

## SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**
· **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

| · **European waste catalogue** | |
|---|---|
| 08 01 11* | waste paint and varnish containing organic solvents or other hazardous substances |
| 15 01 04 | metallic packaging |
| 15 01 10* | packaging containing residues of or contaminated by hazardous substances |

· **Uncleaned packaging:**
· **Recommendation:** Disposal must be made according to official regulations.



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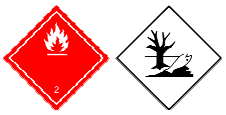
## SECTION 14: Transport information

| | |
|---|---|
| · **14.1 UN number or ID number** | |
| · **ADR, IMDG, IATA** | UN1950 |
| · **14.2 UN proper shipping name** | |
| · **ADR** | 1950 AEROSOLS, MARINE POLLUTANT/ ENVIRONMENTALLY HAZARDOUS |
| · **IMDG** | AEROSOLS, MARINE POLLUTANT |
| · **IATA** | AEROSOLS, flammable |
| · **14.3 Transport hazard class(es)** | |
| · **ADR** | |



| | |
|---|---|
| · **Class** | 2 5F Gases. |
| · **Label** | 2.1 |
| · **IMDG** | |



| | |
|---|---|
| · **Class** | 2.1 Gases. |
| · **Label** | 2.1 |
| · **IATA** | |



| | |
|---|---|
| · **Class** | 2.1 Gases. |
| · **Label** | 2.1 |
| · **14.4 Packing group** | |
| · **ADR, IMDG, IATA** | not regulated |
| · **14.5 Environmental hazards:** | |
| · **Marine pollutant:** | Symbol (fish and tree) |
| · **Special marking (ADR):** | Symbol (fish and tree) |
| · **14.6 Special precautions for user** | Warning: Gases. |
| · **Hazard identification number (Kemler code):** | - |
| · **EMS Number:** | F-D,S-U |
| · **Stowage Code** | SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters. |

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| | |
|---|---|
| · **Segregation Code** | SG69 For AEROSOLS with a maximum capacity of 1 litre:<br>Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.<br>For AEROSOLS with a capacity above 1 litre:<br>Segregation as for the appropriate subdivision of class 2.<br>For WASTE AEROSOLS:<br>Segregation as for the appropriate subdivision of class 2. |
| · **14.7 Maritime transport in bulk according to IMO instruments** | Not applicable |
| · **Transport/Additional information:** | |
| · **ADR** | |
| · **Limited quantities (LQ)** | 1L |
| · **Excepted quantities (EQ)** | Code: E0<br>Not permitted as Excepted Quantity |
| · **Transport category** | 2 |
| · **Tunnel restriction code** | D |
| · **IMDG** | |
| · **Limited quantities (LQ)** | 1L |
| · **Excepted quantities (EQ)** | Code: E0<br>Not permitted as Excepted Quantity |
| · **UN "Model Regulation":** | UN 1950 AEROSOLS, 2.1, MARINE POLLUTANT/ ENVIRONMENTALLY HAZARDOUS |

## SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** None of the ingredients is listed.
· **Seveso category**
P3a FLAMMABLE AEROSOLS
E2 Hazardous to the Aquatic Environment
· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t
· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t

· **REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)**
None of the ingredients is listed.

· **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**
None of the ingredients is listed.

· **National regulations:**

· **Other regulations, limitations and prohibitive regulations**

· **Substances of very high concern (SVHC) according to REACH, Article 57**

| | |
|---|---|
| 110-54-3 | n-hexane |

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.



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# Safety data sheet
## according to Regulation (EC) No 1907/2006, Article 31



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## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
This Safety Data Sheets is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· **Relevant phrases**
H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H280 Contains gas under pressure; may explode if heated.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H318 Causes serious eye damage.
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.
H411 Toxic to aquatic life with long lasting effects.

· **Classification according to Regulation (EC) No 1272/2008**
Data is based on internal technical data and technical data from suppliers.
The propellant gas is not taken into account when determining the classification of the mixture for health and the environment.

| Aerosols, Section 2.3.1 | Bridging principles |
|---|---|
| Skin corrosion/irritation<br>Serious eye damage/irritation<br>Specific target organ toxicity (single exposure)<br>Specific target organ toxicity (repeated exposure)<br>Hazardous to the aquatic environment - long-term (chronic) aquatic hazard | The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008. |

· **Version number of previous version:** 14

· **Abbreviations and acronyms:**
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Flam. Gas 1A: Flammable gases – Category 1A
Aerosol 1: Aerosols – Category 1
Press. Gas (Comp.): Gases under pressure – Compressed gas
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

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# Safety data sheet
## according to Regulation (EC) No 1907/2006, Article 31

*Printing date 04.08.2026* *Version number 15 (replaces version 14)* *Revision: 03.08.2026*

***Trade name: Timi Creation LABIR HERP-HT 400ml***

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*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*
*STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2*
*Asp. Tox. 1: Aspiration hazard – Category 1*
*Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2*