



Safety Data Sheet according to (EC) No 1907/2006 as amended

Page 1 of 14

LOCTITE LB 8019 SBLOCKTITE known as LOCTITE SBLOCKTITE
400ML IT, GR

SDS No. : 418391
V004.1

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

1.1. Product identifier

LOCTITE LB 8019 SBLOCKTITE known as LOCTITE SBLOCKTITE 400ML IT, GR

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

Intended use:
Lubricant

1.3. Details of the supplier of the safety data sheet

Henkel AG & Co. KGaA
Henkelstr. 67
40589 Düsseldorf

Germany

Phone: +49 211 797 0

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For Safety Data Sheet updates please visit our website <https://mysds.henkel.com/index.html#/appSelection> or www.henkel-adhesives.com.

1.4. Emergency telephone number

The Henkel information service also provides an around-the-clock telephone service on phone no.+49-(0)211-797-3350 for exceptional cases.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (CLP):

| | |
|---|------------|
| Flammable aerosols | Category 1 |
| H222 Extremely flammable aerosol. | |
| H229 Pressurized container: May burst if heated. | |
| Skin irritation | Category 2 |
| H315 Causes skin irritation. | |
| Specific target organ toxicity - single exposure | Category 3 |
| H336 May cause drowsiness or dizziness. | |
| Target organ: Central nervous system | |
| Chronic hazards to the aquatic environment | Category 2 |
| H411 Toxic to aquatic life with long lasting effects. | |

2.2. Label elements

Label elements (CLP):

Hazard pictogram:



Contains

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Signal word:

Danger

Hazard statement:

H222 Extremely flammable aerosol.
H229 Pressurized 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 statement:

P102 Keep out of reach of children.
"***" ***For consumer use only: P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P501 Dispose of contents/container in accordance with national regulation.***

**Precautionary statement:
Prevention**

P251 Do not pierce or burn, even after use.
P211 Do not spray on an open flame or other ignition source.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 Avoid breathing spray.
P273 Avoid release to the environment.

**Precautionary statement:
Response**

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

**Precautionary statement:
Storage**

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

2.3. Other hazards

The aerosol container is under pressure. Do not expose to high temperatures.
Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
None if used properly.

Following substances are present in a concentration \geq the concentration limit for depiction in Section 3 and fulfill the criteria for PBT/vPvB, or were identified as endocrine disruptor (ED):

This mixture does not contain any substances in a concentration \geq the concentration limit for depiction in Section 3 that are assessed to be a PBT, vPvB or ED.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Declaration of the ingredients according to CLP (EC) No 1272/2008:

| Hazardous components CAS-No. EC Number REACH-Reg No. | Concentration | Classification | Specific Conc. Limits, M- factors and ATEs | Add. Information |
|---|----------------------|--|---|-----------------------------|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 927-510-4 01-2119475515-33 | >= 50- < 100 % | Asp. Tox. 1, H304 Skin Irrit. 2, H315 Flam. Liq. 2, H225 STOT SE 3, Inhalation, H336 Aquatic Chronic 2, H411 | inhalation:ATE = 23,31 mg/l;vapour | |
| Hydrocarbons, C3-4 68476-40-4 270-681-9 | >= 24- < 30 % | Flam. Gas 1A, H220 Press. Gas H280 | | |
| Hydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 01-2119463258-33 | >= 9,5- < 15 % | Asp. Tox. 1, H304 Flam. Liq. 3, H226 STOT SE 3, H336 | | |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 265-156-6 01-2119480375-34 | >= 9,5- < 15 % | Asp. Tox. 1, H304 | | |

**For full text of the H - statements and other abbreviations see section 16 "Other information".
Substances without classification may have community workplace exposure limits available.**

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

Move to fresh air. If symptoms persist, seek medical advice.

Skin contact:

Rinse with running water and soap.

Obtain medical attention if irritation persists.

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.

Ingestion:

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

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

Vapors may cause drowsiness and dizziness.

SKIN: Redness, inflammation.

Prolonged or repeated contact may cause eye irritation.

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

See section: Description of first aid measures

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Carbon dioxide, foam, powder

Extinguishing media which must not be used for safety reasons:

High pressure waterjet

5.2. Special hazards arising from the substance or mixture

In the event of a fire, carbon monoxide (CO), carbon dioxide (CO₂) and nitrogen oxides (NO_x) can be released.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Additional information:

In case of fire, keep containers cool with water spray., Do not inhale vapors and fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Avoid contact with skin and eyes.

Wear protective equipment.

Keep away from sources of ignition.

6.2. Environmental precautions

Do not empty into drains / surface water / ground water.

6.3. Methods and material for containment and cleaning up

For large spills absorb onto inert absorbent material and place in sealed container for disposal.

For small spills wipe up with paper towel and place in container for disposal.

Dispose of contaminated material as waste according to Section 13.

6.4. Reference to other sections

See advice in section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid skin and eye contact.

See advice in section 8

Hygiene measures:

Wash hands before work breaks and after finishing work.

Do not eat, drink or smoke while working.

Good industrial hygiene practices should be observed.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from sources of ignition.

Store in a cool, well-ventilated place.

Refer to Technical Data Sheet

7.3. Specific end use(s)

Lubricant

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure Limits

Valid for
Germany

None

Predicted No-Effect Concentration (PNEC):

| Name on list | Environmental Compartment | Exposure period | Value | | | | Remarks |
|--|------------------------------|--------------------|-------|-----|------------|--------|---------|
| | | | mg/l | ppm | mg/kg | others | |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | oral | | | | 9,33 mg/kg | | |

Derived No-Effect Level (DNEL):

| Name on list | Application Area | Route of Exposure | Health Effect | Exposure Time | Value | Remarks |
|--|---------------------|----------------------|---------------------------------------|------------------|------------|---------|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | Workers | dermal | Long term exposure - systemic effects | | 300 mg/kg | |
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | Workers | inhalation | Long term exposure - systemic effects | | 2085 mg/m3 | |
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | General population | dermal | Long term exposure - systemic effects | | 149 mg/kg | |
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | General population | oral | Long term exposure - systemic effects | | 149 mg/kg | |
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | General population | inhalation | Long term exposure - systemic effects | | 447 mg/m3 | |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | Workers | dermal | Long term exposure - systemic effects | | 300 mg/kg | |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | Workers | Inhalation | Long term exposure - systemic effects | | 1500 mg/m3 | |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | General population | dermal | Long term exposure - systemic effects | | 300 mg/kg | |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | General population | Inhalation | Long term exposure - systemic effects | | 900 mg/m3 | |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | General population | oral | Long term exposure - systemic effects | | 300 mg/kg | |

Biological Exposure Indices:

None

8.2. Exposure controls:

Engineering controls:
Ensure good ventilation/extraction.

Respiratory protection:

Ensure adequate ventilation.

An approved mask or respirator fitted with an organic vapour cartridge should be worn if the product is used in a poorly ventilated area

Filter type: A (EN 14387)

Hand protection:

Chemical-resistant protective gloves (EN 374).

Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374):

nitrile rubber (NBR; ≥ 0.4 mm thickness)

Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374):

nitrile rubber (NBR; ≥ 0.4 mm thickness)

This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection:

Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.

Protective eye equipment should conform to EN166.

Skin protection:

Wear suitable protective clothing.

Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.

Advices to personal protection equipment:

The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local conditions.

Personal protective equipment should conform to the relevant EN standard.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|---|
| Delivery form | aerosol |
| Colour | Yellow |
| Odor | Characteristic |
| Physical state | liquid |
| Melting point | < -100 °C (< -148 °F) |
| Initial boiling point | > -42 °C (> -43.6 °F) |
| Flammability | Currently under determination |
| Explosive limits | |
| lower | 1,8 % (V); |
| upper | 9,5 % (V); |
| Flash point | < -80 °C (< -112 °F) |
| Auto-ignition temperature | > 400 °C (> 752 °F)no method / method unknown |
| Decomposition temperature | Not applicable, Substance/mixture is not self-reactive, no organic peroxide and does not decompose under foreseen conditions of use |
| pH | Currently under determination |
| Viscosity (kinematic) | Currently under determination |
| Solubility (qualitative) | Insoluble |
| (20 °C (68 °F); Solvent: Water) | |
| Solubility (qualitative) | Insoluble |
| (Solvent: Acetone) | |
| Partition coefficient: n-octanol/water | Not applicable |
| Vapour pressure | Mixture |
| (20 °C (68 °F)) | 3,2000000 bar |
| Density | 0,7 g/cm ³ None |
| () | |

Relative vapour density:
Particle characteristics

Currently under determination
Not applicable
Product is a liquid

9.2. Other information

Other information not applicable for this product

SECTION 10: Stability and reactivity

10.1. Reactivity

None known

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

See section reactivity

10.4. Conditions to avoid

Stable under normal conditions of storage and use.

10.5. Incompatible materials

See section reactivity.

10.6. Hazardous decomposition products

None known

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Value type | Value | Species | Method |
|--|---------------|---------------|---------|--|
| Hydrocarbons, C7, n- alkanes, isoalkanes, cyclics 64742-49-0 | LD50 | > 5.840 mg/kg | rat | not specified |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | LD50 | > 5.000 mg/kg | rat | OECD Guideline 401 (Acute Oral Toxicity) |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | LD50 | > 5.000 mg/kg | rat | OECD Guideline 401 (Acute Oral Toxicity) |

Acute dermal toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Value type | Value | Species | Method |
|--|------------|---------------|---------|--|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | LD50 | > 2.800 mg/kg | rat | other guideline: |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | LD50 | > 5.000 mg/kg | rabbit | OECD Guideline 402 (Acute Dermal Toxicity) |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | LD50 | > 5.000 mg/kg | rabbit | OECD Guideline 402 (Acute Dermal Toxicity) |

Acute inhalative toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Value type | Value | Test atmosphere | Exposure time | Species | Method |
|--|-------------------------------|-------------|-----------------|---------------|---------|---|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | LC50 | > 23,3 mg/l | vapour | 4 h | rat | equivalent or similar to OECD Guideline 403 (Acute Inhalation Toxicity) |
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | Acute toxicity estimate (ATE) | 23,31 mg/l | vapour | | | Expert judgement |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | LC50 | > 5,6 mg/l | dust/mist | 4 h | rat | OECD Guideline 403 (Acute Inhalation Toxicity) |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | LC50 | > 5,53 mg/l | dust/mist | 4 h | rat | OECD Guideline 403 (Acute Inhalation Toxicity) |

Skin corrosion/irritation:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Result | Exposure time | Species | Method |
|--|-------------------|---------------|---------|---|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | irritating | 4 h | rabbit | equivalent or similar to OECD Guideline 404 (Acute Dermal Irritation / Corrosion) |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | mildly irritating | 4 h | rabbit | equivalent or similar to OECD Guideline 404 (Acute Dermal Irritation / Corrosion) |

Serious eye damage/irritation:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Result | Exposure time | Species | Method |
|--|----------------|---------------|---------|---------------|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | not irritating | | rabbit | FDA Guideline |

Respiratory or skin sensitization:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Result | Test type | Species | Method |
|--|-----------------|------------------------------|------------|---|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | not sensitising | Guinea pig maximisation test | guinea pig | OECD Guideline 406 (Skin Sensitisation) |

Germ cell mutagenicity:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Result | Type of study / Route of administration | Metabolic activation / Exposure time | Species | Method |
|--|----------|---|--|---------|--|
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | negative | in vitro mammalian chromosome aberration test | with and without | | OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test) |

Carcinogenicity

No data available.

Reproductive toxicity:

No data available.

STOT-single exposure:

No data available.

STOT-repeated exposure:

No data available.

Aspiration hazard:

The mixture is classified based on Viscosity data.

| Hazardous substances CAS-No. | Viscosity (kinematic) Value | Temperature | Method | Remarks |
|--|--------------------------------|-------------|---------------|---------|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | 0,5 mm ² /s | 20 °C | not specified | |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | 0 mm ² /s | 40 °C | not specified | |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | 9 mm ² /s | 40 °C | not specified | |

11.2 Information on other hazards

not applicable

SECTION 12: Ecological information**General ecological information:**

Do not empty into drains / surface water / ground water.

12.1. Toxicity**Toxicity (Fish):**

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Value type | Value | Exposure time | Species | Method |
|---|---------------|--------------------------------|---------------|---------------------|---|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | LL50 | > 13,4 mg/l | 96 h | Oncorhynchus mykiss | OECD Guideline 203 (Fish, Acute Toxicity Test) |
| Hydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | LL50 | Toxicity > Water solubility | 96 h | Oncorhynchus mykiss | OECD Guideline 203 (Fish, Acute Toxicity Test) |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | LL50 | > 100 mg/l | 96 h | Pimephales promelas | OECD Guideline 203 (Fish, Acute Toxicity Test) |

Toxicity (Daphnia):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Value type | Value | Exposure time | Species | Method |
|---|---------------|--------------------------------|---------------|---------------|--|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | EC50 | 3 mg/l | 48 h | Daphnia magna | OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) |
| Hydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | EL50 | Toxicity > Water solubility | 48 h | Daphnia magna | OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | EC50 | > 1.000 mg/l | 48 h | Daphnia magna | OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) |

Chronic toxicity to aquatic invertebrates

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Value type | Value | Exposure time | Species | Method |
|--|---------------|-----------|---------------|---------------|--|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | NOEC | 0,17 mg/l | 21 d | Daphnia magna | OECD 211 (Daphnia magna, Reproduction Test) |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | NOEL | 10 mg/l | 21 d | Daphnia magna | OECD 211 (Daphnia magna, Reproduction Test) |

Toxicity (Algae):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Value type | Value | Exposure time | Species | Method |
|--|---------------|-----------------------------|---------------|---------------------------------|---|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | EL50 | 29 mg/l | 72 h | Pseudokirchneriella subcapitata | OECD Guideline 201 (Alga, Growth Inhibition Test) |
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | NOELR | 6,3 mg/l | 72 h | Pseudokirchneriella subcapitata | OECD Guideline 201 (Alga, Growth Inhibition Test) |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | EL50 | Toxicity > Water solubility | 72 h | Pseudokirchneriella subcapitata | OECD Guideline 201 (Alga, Growth Inhibition Test) |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | NOELR | Toxicity > Water solubility | 72 h | Pseudokirchneriella subcapitata | OECD Guideline 201 (Alga, Growth Inhibition Test) |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | NOELR | 100 mg/l | 72 h | Pseudokirchneriella subcapitata | OECD Guideline 201 (Alga, Growth Inhibition Test) |

Toxicity to microorganisms

No data available.

12.2. Persistence and degradability

| Hazardous substances CAS-No. | Result | Test type | Degradability | Exposure time | Method |
|--|-----------------------|-----------|---------------|---------------|---|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | readily biodegradable | aerobic | 98 % | 28 d | OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test) |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | readily biodegradable | aerobic | 80 % | 28 d | OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test) |

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

| Hazardous substances CAS-No. | PBT / vPvB |
|--|---|
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0 | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9 | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |

12.6. Endocrine disrupting properties

not applicable

12.7. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product disposal:

Do not empty into drains / surface water / ground water.

Dispose of in accordance with local and national regulations.

Disposal of uncleaned packages:

After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated.

Waste code

14 06 03 Other solvents and solvent mixtures

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advise you.

SECTION 14: Transport information**14.1. UN number or ID number**

| | |
|------|------|
| ADR | 1950 |
| RID | 1950 |
| ADN | 1950 |
| IMDG | 1950 |
| IATA | 1950 |

14.2. UN proper shipping name

| | |
|------|---|
| ADR | AEROSOLS |
| RID | AEROSOLS |
| ADN | AEROSOLS |
| IMDG | AEROSOLS (Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics) |
| IATA | Aerosols, flammable |

14.3. Transport hazard class(es)

| | |
|------|-----|
| ADR | 2.1 |
| RID | 2.1 |
| ADN | 2.1 |
| IMDG | 2.1 |
| IATA | 2.1 |

14.4. Packing group

ADR
RID
ADN
IMDG
IATA

14.5. Environmental hazards

| | |
|------|---------------------------|
| ADR | Environmentally Hazardous |
| RID | Environmentally Hazardous |
| ADN | Environmentally Hazardous |
| IMDG | Marine pollutant |
| IATA | not applicable |

14.6. Special precautions for user

| | |
|------|-----------------------------------|
| ADR | not applicable Tunnelcode: (D) |
| RID | not applicable |
| ADN | not applicable |
| IMDG | not applicable |
| IATA | not applicable |

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**

| | |
|---|----------------|
| Ozone Depleting Substance (ODS) (Regulation (EC) No 1005/2009): | Not applicable |
| Prior Informed Consent (PIC) (Regulation (EU) No 649/2012): | Not applicable |
| Persistent organic pollutants (Regulation (EU) 2019/1021): | Not applicable |
| VOC content (2010/75/EC) | 98,8 % |

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

National regulations/information (Germany):

WGK: WGK 2: significantly water endangering (Ordinance on facilities for handling substances that are hazardous to water (AwSV))
Classification according to AwSV, Annex 1 (5.2)

Storage class according to TRGS 510: 2B

SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H280 Contains gas under pressure; may explode if heated.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

ED: Substance identified as having endocrine disrupting properties
EU OEL: Substance with a Union workplace exposure limit
EU EXPLD 1: Substance listed in Annex I, Reg (EC) No. 2019/1148
EU EXPLD 2: Substance listed in Annex II, Reg (EC) No. 2019/1148
SVHC: Substance of very high concern (REACH Candidate List)
PBT: Substance fulfilling persistent, bioaccumulative and toxic criteria
PBT/vPvB: Substance fulfilling persistent, bioaccumulative and toxic plus very persistent and very bioaccumulative criteria
vPvB: Substance fulfilling very persistent and very bioaccumulative criteria

Further information:

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