

Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

> Replaces Version: 14 / CH Print date: 02.07.25

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

1.1. Product identifier

Benzin zur Fleckenentfernung

Item No. 15310000

Substance / product identification

UFI TK10-41GD-X00J-PY6Q

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

Use of the substance/preparation

Solvent

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58 E-mail address of

sdb@haenseler.ch

person responsible

for this SDS

1.4. Emergency telephone number

Switzerland: 145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225 Skin Irrit. 2 H315 Repr. 2 H361f STOT SE 3 H336 Asp. Tox. 1 H304 Aquatic Chronic 2 H411

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008 For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms









Signal word

Danger

Hazard statements



Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

Replaces Version: 14 / CH Print date: 02.07.25

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H361f Suspected of damaging fertility.
H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P201 Obtain special instructions before use.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

P308+P313 IF expsoed or concerned: Get medicinal advice/attention.

P331 Do NOT induce vomiting.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane;

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics; Hydrocarbons, C6,

isoalkanes, <5% n-hexane; n-hexane; cyclohexane

2.3. Other hazards

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane

EINECS no. 921-024-6

Registration no. 01-2119475514-35-XXXX

Concentration >= 50 %

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225 Skin Irrit. 2 H315 STOT SE 3 H336 Asp. Tox. 1 H304 Aquatic Chronic 2 H411

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

EINECS no. 927-510-4

Registration no. 01-2119475514-35-XXXX

Concentration >= 50 %

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225 Skin Irrit. 2 H315 STOT SE 3 H336 Asp. Tox. 1 H304 Aquatic Chronic 2 H411



Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

Replaces Version: 14 / CH Print date: 02.07.25

Hydrocarbons, C6, isoalkanes, <5% n-hexane

CAS No. 64742-49-0 EINECS no. 931-254-9

Registration no. 01-2119484651-34-XXXX

Concentration >= 25 < 50 %

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225 Skin Irrit. 2 H315 STOT SE 3 H336 Asp. Tox. 1 H304 Aquatic Chronic 2 H411

cyclohexane

CAS No. 110-82-7 EINECS no. 203-806-2

Concentration >= 10 < 20 %

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225 Asp. Tox. 1 H304 Skin Irrit. 2 H315 STOT SE 3 H336 Aquatic Acute 1 H400 Aquatic Chronic 1 H410

n-hexane

CAS No. 110-54-3 EINECS no. 203-777-6

Concentration >= 3 < 5 %

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225 Asp. Tox. 1 H304 Skin Irrit. 2 H315 Repr. 2 H361f STOT SE 3 H336 STOT RE 2 H373 Aquatic Chronic 2 H411

Concentration limits (Regulation (EC) No. 1272/2008)

STOT RE 2 H373 >= 5 %

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

Ensure supply of fresh air. If necessary, give oxygen. Summon a doctor immediately. If the patient is likely to become unconscious, place and transport in stable sideways position.

After skin contact

After contact with skin, wash immediately with plenty of water. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Eye treatment by an ophthalmologist.

After ingestion



Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

Replaces Version: 14 / CH Print date: 02.07.25

Do not induce vomiting. Summon a doctor immediately. If swallowed, rinse mouth with water (only if the person is conscious).

4.3. Indication of any immediate medical attention and special treatment needed Hints for the physician / treatment

Treat symptomatically

Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide, Alcohol-resistant foam, Dry chemical extinguisher, Water mist

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Carbon monoxide (CO); Carbon dioxide (CO2); Can build mixtures of gas and air which are capable of explosion. Vapours heavier than air. Can build mixtures of gas and air which are capable of explosion.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Wear full protective suit. Do not allow run-off from fire fighting to enter drains or water courses.

Other information

Cool endangered containers with water spray jet. Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep away unprotected persons. Ensure adequate ventilation. Keep away from sources of ignition - No smoking. Avoid contact with eyes and skin. Do not inhale vapours.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not empty into drains, caverns and basements. Advise water authority if spillage has entered water course or drainage system.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder). When picked up, treat material as prescribed under Section 13 "Disposal". Ensure adequate ventilation.

6.4. Reference to other sections

Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Provide good room



Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

Replaces Version: 14 / CH Print date: 02.07.25

ventilation even at ground level (vapours are heavier than air). Handle and open container with care. Avoid formation of aerosols.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Vapours can form an explosive mixture with air. Take action to prevent static discharges. Use explosion-proof equipment/fittings and non-sparking tools. Risk of explosion if the liquid enters the drains.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

explosion proof. Provide solvent-resistant and impermeable floor. Keep tightly closed in a dry and cool place.

Hints on storage assembly

Do not store with oxidizing agents.

Storage classes

Storage class according to TRGS 510 3 Flammable liquid Storage category (Switzerland) 3 Flammable liquid

Further information on storage conditions

Protect from heat and direct sunlight.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

cyclohexane

List SUVA Type MAK

Value 700 mg/m³ 200 ppm(V)
Short term exposure limit 2800 mg/m³ 800 ppm(V)

Remarks: B: ZNS: NIOSH

n-hexane

List SUVA Type MAK

Value 180 mg/m^3 50 ppm(V)Short term exposure limit 1440 mg/m^3 400 ppm(V)

Skin resorption / sensibilisation: H; Pregnancy group: S; Remarks: H B R2F SSc; NS, Auge; NIOSH

Derived No/Minimal Effect Levels (DNEL/DMEL)

Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane

Type of value Derived No Effect Level (DNEL)

Reference group Worker
Duration of exposure Long term
Route of exposure dermal

Mode of action Systemic effects

Concentration 773 mg/kg

Type of value Derived No Effect Level (DNEL)

Reference group Worker
Duration of exposure Long term
Route of exposure inhalative
Mode of action Systemic effects

Concentration 2035 mg/m³

Type of value Derived No Effect Level (DNEL)



Print date: 02.07.25

Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

Replaces Version: 14 / CH

Reference group Consumer
Duration of exposure Long term
Route of exposure dermal

Mode of action Systemic effects

Concentration 699 mg/kg

Type of value Derived No Effect Level (DNEL)

Reference group Consumer

Duration of exposure Long term

Route of exposure inhalative

Mode of action Systemic effects

Concentration 608 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group Consumer
Duration of exposure Long term
Route of exposure oral

Mode of action Systemic effects

Concentration 699 mg/kg

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Type of value Derived No Effect Level (DNEL)

Reference group Worker
Duration of exposure Long term
Route of exposure dermal

Mode of action Systemic effects

Concentration 300 mg/kg/d

Type of value Derived No Effect Level (DNEL)

Reference group

Duration of exposure

Route of exposure

Mode of action

Systemic effects

Concentration 2085 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group Consumer
Duration of exposure Long term
Route of exposure dermal

Mode of action Systemic effects

Concentration 149 mg/kg/d

Type of value Derived No Effect Level (DNEL)

Reference group

Duration of exposure

Route of exposure

Mode of action

Consentation

Concentration 477 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group Consumer
Duration of exposure Long term
Route of exposure oral

Concentration 149 mg/kg/d

Hydrocarbons, C6, isoalkanes, <5% n-hexane



Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

Replaces Version: 14 / CH Print date: 02.07.25

Type of value Derived No Effect Level (DNEL)

Reference group Worker
Duration of exposure Long term
Route of exposure dermal

Mode of action Systemic effects
Concentration 13964

3964 mg/kg/d

Type of value Derived No Effect Level (DNEL)

Reference group Worker
Duration of exposure Long term
Route of exposure inhalative
Mode of action Systemic effects

Concentration 5306 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group Consumer
Duration of exposure Long term
Route of exposure dermal

Mode of action Systemic effects

Concentration 1377 mg/kg/d

Type of value Derived No Effect Level (DNEL)

Reference group

Duration of exposure

Route of exposure

Mode of action

Consumer

Long term

inhalative

Systemic effects

Concentration 1137 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group Consumer
Duration of exposure Long term
Route of exposure oral

Mode of action Systemic effects

Concentration 1301 mg/kg/d

8.2. Exposure controls

Exposure controls

See Section 7. No measures exeeding the ones mentioned necessary.

General protective and hygiene measures

Keep away from food-stuffs, beverages and feed-stocks. Wash hands before breaks and after work. Store work clothing separately. At work do not eat, drink, smoke or take drugs. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes.

Respiratory protection

If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn. Gas filterAX.

Hand protection

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Appropriate Material nitrile rubber - NBR Hand protection must comply with EN 374.

Eye protection

Safety glasses with side protection shield



Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

Replaces Version: 14 / CH Print date: 02.07.25

Body protection

Solvent-resistant protective clothing

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state liquid, clear Colour colourless Odour paraffin-like

Boiling point or initial boiling point and boiling range

Value 60 to 100 °C

Upper and lower explosive limits

Lower explosion limit 0.6 %(V)
Upper explosion limit 7.3 %(V)

Flash point

Value < 0 °C

Ignition temperature

Value > 200 °C

pH value

Remarks Not applicable

Viscosity

kinematic

Value 0.45 mm²/s

Temperature 25 °C

Partition coefficient n-octanol/water (log value)

log Pow 4 to 5

Vapour pressure

Value appr. 15 kPa

Temperature 20 °C

Density and/or relative density

Value appr. 0.7 g/cm³

Temperature 15 °C

9.2. Other information

Odour threshold

Value appr. 990 µg/l

Solubility in water

Remarks virtually insoluble

Oxidising properties

Remarks No data available

Other information

Forms esplosive mixture with air are possible.

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability



Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

Replaces Version: 14 / CH Print date: 02.07.25

Stable under recommended storage and handling conditions (see section 7).

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Heat. Flames. Sparks

10.5. Incompatible materials

Strong oxidising agents

10.6. Hazardous decomposition products

Flammable gases/vapours, Carbon monoxide and carbon dioxide

Other information

Danger of explosion. Formation of explosive gas/air mixtures.

SECTION 11: Toxicological information

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

Hydrocarbons, C6, isoalkanes, <5% n-hexane

Species rat

LD50 > 5000 mg/kg

Method OECD 401

Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Species rat

LD50 > 5000 mg/kg

Method OECD 401

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Species rat

LD50 > 5840 mg/kg

Method OECD 401 Source Analogous

cyclohexane

Species rat

LD50 12700 mg/kg

Source GESTIS-Stoffdatenbank

Source Toxicology and Applied Pharmacology. Vol. 19, Pg. 699, 1971.

Acute dermal toxicity (Components)

Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Species rat

LD50 > 2000 mg/kg

Method OECD 402

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Species rat

LD50 > 2920 mg/kg

Method OECD 402 Source Analogous

Hydrocarbons, C6, isoalkanes,<5% n-hexane Species rat

LC50 > 3000 mg/kg

Method OECD 402

Acute inhalative toxicity (Components)



Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

Replaces Version: 14 / CH Print date: 02.07.25

Hydrocarbons, C6, isoalkanes, <5% n-hexane

Species rat

LC50 > 20 mg/l

Duration of exposure 4 h

Administration/Form Vapors
Method OECD 403

Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane

Species rat

LC50 > 20 mg/l

Duration of exposure 4 h

Administration/Form Vapors
Method OECD 403

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Species rat

LC50 > 23.3 mg/l

Duration of exposure 4 h

Administration/Form Vapors
Method OECD 403
Source Analogous

Skin corrosion/irritation (Components)

Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane

evaluation slightly irritant

Remarks Repeated and prolonged skin contact may lead to defatting and irritation of

the skin.

Hydrocarbons, C6, isoalkanes,<5% n-hexane evaluation Moderately irritating

Method OECD 404

Serious eye damage/irritation (Components)

Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

evaluation non-irritant **Hydrocarbons, C6, isoalkanes,<5% n-hexane**evaluation Moderately irritating

Method OECD 405

Sensitization (Components)

Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

evaluation non-sensitizing

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics evaluation non-sensitizing

Hydrocarbons, C6, isoalkanes,<5% n-hexane evaluation non-sensitizing

cyclohexane

Remarks No sensitation effect known.

Mutagenicity (Components)

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

evaluation No experimental indications on genotoxicity in vivo found.

Source Analogous **Hydrocarbons, C6, isoalkanes,<5% n-hexane**

evaluation No experimental indications on genotoxicity in vivo found.

Source Analogous

cyclohexane

Remarks No information available.



Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Date revised: 02.07.2025 Version: 15 / CH

> Replaces Version: 14 / CH Print date: 02.07.25

Reproduction toxicity (Components)

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

evaluation No negative effects

Source Analogous Hydrocarbons, C6, isoalkanes, <5% n-hexane

evaluation No negative effects

Analogous Source

cyclohexane

No data available. Remarks

Carcinogenicity (Components)

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

No negative effects evaluation

Source Analogous

Hydrocarbons, C6, isoalkanes, <5% n-hexane

No negative effects evaluation

Analogous Source

cyclohexane

evaluation No negative effects

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

Specific Target Organ Toxicity (STOT) (Components)

cyclohexane

Remarks No data available

Aspiration hazard (Components)

cyclohexane

Harmful: may cause lung damage if swallowed.

11.2 Information on other hazards

Endocrine disrupting properties with respect to humans

This substance does not have endocrine disrupting properties with respect to humans.

Experience in practice

Causes a numb feeling. Irritates the mucous membrane.

SECTION 12: Ecological information

12.1. Toxicity

Fish toxicity (Components)

Hydrocarbons, C6, isoalkanes, <5% n-hexane

Species red killifish

LC50 mg/l 48 h

Duration of exposure Source Analogous

Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane

Species rainbow trout (Oncorhynchus mykiss) LC50 11.4 mg/l

Duration of exposure

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Species rainbow trout (Oncorhynchus mykiss)

LC50 13.4 mg/l

Duration of exposure 96 h

cyclohexane



Print date: 02.07.25

Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

d

Replaces Version: 14 / CH

Species Fathead minnow (Pimephales promelas) LC50 4.5 mg/l

Duration of exposure 4 d

Daphnia toxicity (Components)

Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane

Species Daphnia magna

NOEC 0.17 mg/l

Duration of exposure 21 d

Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane

Species Daphnia magna LOEC 0.32
Duration of exposure 21

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Species Daphnia magna

NOEC 0.17 mg/l

Duration of exposure 21 d

Source Analogous

Hydrocarbons, C6, isoalkanes,<5% n-hexane

Species Daphnia magna LC50 3.87 mg/l

Duration of exposure 48 h

Source Analogous

cyclohexane

Species Daphnia magna

EC50 0.9 mg/l

Duration of exposure 2 d

Algae toxicity (Components)

Hydrocarbons, C6, isoalkanes, <5% n-hexane

Species Raphidocelis subcapitata

ErC50 55 mg/l

Duration of exposure 72 h

Source Analogous

Hydrocarbons, C6, isoalkanes, <5% n-hexane

NOEC 30 mg/l

Duration of exposure 72 h

Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane

Species Raphidocelis subcapitata

EC50 30 mg/l

Duration of exposure 72 h

Method OECD 201

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Species Raphidocelis subcapitata

NOEC 10 mg/l

Duration of exposure 72 h

Source Analogous

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Species Raphidocelis subcapitata

EC50 10 to 30 mg/l

Duration of exposure 72 h

Source Analogous

cyclohexane

Species Chlorobionta

EC50 9.317 mg/l



Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

Replaces Version: 14 / CH Print date: 02.07.25

Duration of exposure 3 d

Bacteria toxicity (Components)

cyclohexane

Remarks No data available.

12.2. Persistence and degradability

Physico-chemical eliminability

Remarks Quantitative data concerning the ecological effect are not available.

Biodegradability (Components)

Hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane

Value 81 9 Duration of test 28 d

evaluation Readily biodegradable

Source Analogous

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Value 98 %
Duration of test 28 d

evaluation Readily biodegradable

Source Analogous

Hydrocarbons, C6, isoalkanes, <5% n-hexane

Value 98 %

Duration of test 28 d evaluation Readily biodegradable

Source Analogous

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log value)

log Pow 4 to 5

Octanol/water partition coefficient (log Pow) (Components)

Hydrocarbons, C6, isoalkanes,<5% n-hexane log Pow 3.6

12.4. Mobility in soil

Mobility in soil (Components)

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

The product is insoluble and floats on water.

$Hydrocarbons,\,C7,\,n\hbox{-alkanes, isoalkanes, cyclics}$

Adsorbs on soil.

Hydrocarbons, C6, isoalkanes, <5% n-hexane

The product is insoluble and floats on water.

Hydrocarbons, C6, isoalkanes, <5% n-hexane

The product is easily volatile.

Hydrocarbons, C6, isoalkanes,<5% n-hexane

Will not adsorb on soil.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria.

12.6 Endocrine disrupting properties



Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

Replaces Version: 14 / CH Print date: 02.07.25

Endocrine disrupting properties with respect to the envrionment

This substance does not have endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects

General information / ecology

Do not allow it to reach soil, ground water, water bodies or sewage system. Very toxic for aquatic organismes. May cause long lasting harmful effects to aquatic life.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code No not dispose with rubbish.

Disposal in compliance with local and national regulations.

EWC waste code Should not be released into the sanitary sewer system.

Recovery or recycling, if possible. Otherweise: combustion in incineration plant.

Disposal recommendations for packaging

Dispose of as unused product.

SECTION 14: Transport information

| Land transport ADR/RID | Marine transport IMDG/GGVSee | Air transport ICAO/IATA |
|---|--|--|
| D/E | | |
| 3295 | 3295 | 3295 |
| HYDROCARBONS, LIQUID, N.O.S. (cyclohexane) | HYDROCARBONS, LIQUID, N.O.S. (cyclohexane) | HYDROCARBONS, LIQUID, N.O.S. (cyclohexane) |
| 3 | 3 | 3 |
| ** | ** | 2 |
| II | II | II |
| 640D | | |
| 11 | | |
| 2 | | |
| ENVIRONMENTALLY | Marine Pollutant | ENVIRONMENTALLY HAZARDOUS |
| | D/E 3295 HYDROCARBONS, LIQUID, N.O.S. (cyclohexane) 3 II 640D 1 I 2 | IMDG/GGVSee D/E 3295 HYDROCARBONS, LIQUID, N.O.S. (cyclohexane) HYDROCARBONS, LIQUID, N.O.S. (cyclohexane) II II 640D 1 I 2 Marine Pollutant |



Trade name: Benzin zur Fleckenentfernung

Substance number: 153100 Version: 15 / CH Date revised: 02.07.2025

Replaces Version: 14 / CH Print date: 02.07.25

Other information

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

Water Hazard Class (Germany)

Water Hazard Class WGK 3

(Germany)

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Hazard statements listed in Chapter 3

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. H361f Suspected of damaging fertility.

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

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Aquatic Acute 1 Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1 Hazardous to the aquatic environment, chronic, Category 1
Aquatic Chronic 2 Hazardous to the aquatic environment, chronic, Category 2

Asp. Tox. 1 Aspiration hazard, Category 1
Flam. Liq. 2 Flammable liquid, Category 2
Repr. 2 Reproductive toxicity, Category 2

Skin Irrit. 2 Skin irritation, Category 2

STOT RE 2 Specific target organ toxicity - repeated exposure, Category 2
STOT SE 3 Specific target organ toxicity - single exposure, Category 3

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a
guarantee for any specific product properties and shall not establish a legally valid relationship.