

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

1.1. Product identifier

Product form : Mixture
 Product name : Hesalin Crème 250 ml
 Product code : 04.03087.11.1-008 / 04.03087.28.1-010
 Type of product : Leather Care
 Product group : Trade product

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

1.2.1. Relevant identified uses

Intended for general public
 Main use category : Consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

FRIKE CHEMICALS AG
 Motorenstrasse 2a, Herr David Thöny
 CH-8623 Wetzikon - Switzerland
 T +4144932 02 31 - F +4144932 02 32
info@frike-group.com - www.frike-chemicals.com

1.4. Emergency telephone number

| Country | Organisation/Company | Address | Emergency number | Comment |
|-------------|--|--|--|---------|
| Switzerland | Schweizerisches Toxikologisches Informationszentrum Centre Suisse d'Information Toxicologique, Centro svizzero d'informazione tossicologica | Freiestrasse 16 Postfach CH-8028 Zürich | 145 (24 h) aus dem Ausland: +41 44 251 51 51 | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable liquids Not classified
 Specific target organ toxicity — Single exposure, Category 3, Narcosis H336
 Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411
 Full text of H statements : see section 16

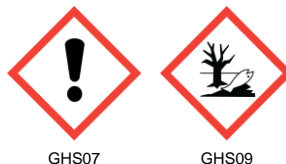
Adverse physicochemical, human health and environmental effects

May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

GHS09

Signal word (CLP) : Warning
 Hazardous ingredients : Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics
 Hazard statements (CLP) : H336 - May cause drowsiness or dizziness.
 H411 - Toxic to aquatic life with long lasting effects.
 Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.
 P102 - Keep out of reach of children.
 P271 - Use only outdoors or in a well-ventilated area.
 P312 - Call a doctor, a POISON CENTER if you feel unwell.
 P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

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EUH-statements : P501 - Dispose of contents and container to an approved waste disposal plant.
: EUH208 - Contains 1,2-Benzisothiazol-3(2H)-one(2634-33-5). May produce an allergic reaction.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|---------|---|
| Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics | (CAS-No.) 64742-49-0 (EC-No.) 920-750-0 (REACH-no) 01-2119473851-33 | 30 - 50 | Flam. Liq. 2, H225 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 2, H411 |
| 1,2-Benzisothiazol-3(2H)-one | (CAS-No.) 2634-33-5 (EC-No.) 220-120-9 (EC Index-No.) 613-088-00-6 | < 0.01 | Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 |

Specific concentration limits:

| Name | Product identifier | Specific concentration limits |
|------------------------------|--|--------------------------------|
| 1,2-Benzisothiazol-3(2H)-one | (CAS-No.) 2634-33-5 (EC-No.) 220-120-9 (EC Index-No.) 613-088-00-6 | (C >= 0.05) Skin Sens. 1, H317 |

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : May cause drowsiness or dizziness.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for firefighters

Protection during firefighting : Wear recommended personal protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".

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6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Mechanically recover the product.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Use only outdoors or in a well-ventilated area.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : pasty.
Colour : No data available
Odour : No data available
Odour threshold : No data available
pH : 7.5 - 8.5
Relative evaporation rate (butylacetate=1) : No data available
Melting point : Not applicable
Freezing point : No data available
Boiling point : No data available
Flash point : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Not applicable

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| | |
|----------------------------------|---------------------------|
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Density | : 0.925 |
| Solubility | : No data available |
| Log Pow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : 6500 - 13000 mPa.s 25°C |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|------------------|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics (64742-49-0) | |
|--|-------------------------|
| LD50 oral | > 5840 mg/kg bodyweight |
| LD50 dermal | > 2920 mg/kg bodyweight |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | > 23300 mg/l |

| 1,2-Benzisothiazol-3(2H)-one (2634-33-5) | |
|---|-----------------------|
| LD50 oral | 1020 mg/kg bodyweight |
| LD50 dermal | 4115 mg/kg bodyweight |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | 100 mg/l |

| | |
|-----------------------------------|--------------------------------------|
| Skin corrosion/irritation | : Not classified pH: 7.5 - 8.5 |
| Serious eye damage/irritation | : Not classified pH: 7.5 - 8.5 |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : May cause drowsiness or dizziness. |
| STOT-repeated exposure | : Not classified |
| Aspiration hazard | : Not classified |

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SECTION 12: Ecological information

12.1. Toxicity

| | |
|--------------------------|--|
| Ecology - general | : Toxic to aquatic life with long lasting effects. |
| Acute aquatic toxicity | : Not classified |
| Chronic aquatic toxicity | : Toxic to aquatic life with long lasting effects. |

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics (64742-49-0)

| | |
|--------------------------------|--------------------|
| LC50 fish 1 | > 3 mg/l |
| EC50 other aquatic organisms 1 | 4.6 mg/l waterflea |
| EC50 other aquatic organisms 2 | 10 mg/l |

1,2-Benzisothiazol-3(2H)-one (2634-33-5)

| | |
|--------------------------------|---------------------|
| LC50 fish 1 | 2.18 mg/l |
| EC50 other aquatic organisms 1 | 2.94 mg/l waterflea |
| EC50 other aquatic organisms 2 | 0.11 mg/l |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics (64742-49-0)

| | |
|---------|------|
| Log Pow | 4.85 |
|---------|------|

1,2-Benzisothiazol-3(2H)-one (2634-33-5)

| | |
|---------|-----|
| Log Pow | 0.7 |
|---------|-----|

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|---------------------------------|---|
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Switzerland - Recommendations | : Disposal according to the Technical Ordinance on Waste (TVA), the Ordinance on Movements of Waste (VeVA) and the DETEC Ordinance concerning lists for the movement of wastes (LVA). |
| Switzerland - Waste code (VeVA) | : 20 01 99 - Other fractions not otherwise specified |

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

| | |
|---------------|--------|
| UN-No. (ADR) | : 3082 |
| UN-No. (IMDG) | : 3082 |
| UN-No. (IATA) | : 3082 |
| UN-No. (ADN) | : 3082 |
| UN-No. (RID) | : 3082 |

14.2. UN proper shipping name

| | |
|---------------------------------------|---|
| Proper Shipping Name (ADR) | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Proper Shipping Name (IMDG) | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Proper Shipping Name (IATA) | : Environmentally hazardous substance, liquid, n.o.s. |
| Proper Shipping Name (ADN) | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Proper Shipping Name (RID) | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Transport document description (ADR) | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (KOHLENWASSERSTOFFE), 9, III, (-) |
| Transport document description (IMDG) | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, MARINE POLLUTANT |
| Transport document description (IATA) | : UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III |
| Transport document description (ADN) | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III |
| Transport document description (RID) | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III |

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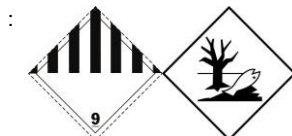
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14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 9

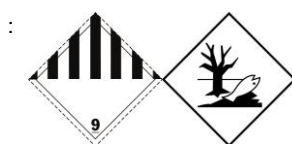
Danger labels (ADR) : 9



IMDG

Transport hazard class(es) (IMDG) : 9

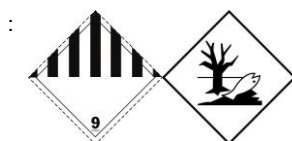
Danger labels (IMDG) : 9



IATA

Transport hazard class(es) (IATA) : 9

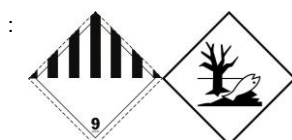
Hazard labels (IATA) : 9



ADN

Transport hazard class(es) (ADN) : 9

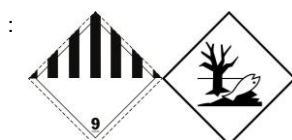
Danger labels (ADN) : 9



RID

Transport hazard class(es) (RID) : 9

Danger labels (RID) : 9



14.4. Packing group

Packing group (ADR) : III

Packing group (IMDG) : III

Packing group (IATA) : III

Packing group (ADN) : III

Packing group (RID) : III

14.5. Environmental hazards

Dangerous for the environment : Yes

Marine pollutant : Yes

Other information : No supplementary information available

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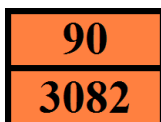
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14.6. Special precautions for user

- Overland transport

| | |
|---|---------------------------|
| Classification code (ADR) | : M6 |
| Special provisions (ADR) | : 274, 335, 375, 601 |
| Limited quantities (ADR) | : 5I |
| Excepted quantities (ADR) | : E1 |
| Packing instructions (ADR) | : P001, IBC03, LP01, R001 |
| Special packing provisions (ADR) | : PP1 |
| Mixed packing provisions (ADR) | : MP19 |
| Portable tank and bulk container instructions (ADR) | : T4 |
| Portable tank and bulk container special provisions (ADR) | : TP1, TP29 |
| Tank code (ADR) | : LGBV |
| Vehicle for tank carriage | : AT |
| Transport category (ADR) | : 3 |
| Special provisions for carriage - Packages (ADR) | : V12 |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV13 |
| Hazard identification number (Kemler No.) | : 90 |
| Orange plates | : |



Tunnel restriction code (ADR) : -

- Transport by sea

| | |
|-----------------------------------|-----------------|
| Special provisions (IMDG) | : 274, 335, 969 |
| Packing instructions (IMDG) | : P001, LP01 |
| Special packing provisions (IMDG) | : PP1 |
| IBC packing instructions (IMDG) | : IBC03 |
| Tank instructions (IMDG) | : T4 |
| Tank special provisions (IMDG) | : TP2, TP29 |
| EmS-No. (Fire) | : F-A |
| EmS-No. (Spillage) | : S-F |
| Stowage category (IMDG) | : A |

- Air transport

| | |
|--|-------------------|
| PCA Excepted quantities (IATA) | : E1 |
| PCA Limited quantities (IATA) | : Y964 |
| PCA limited quantity max net quantity (IATA) | : 30kgG |
| PCA packing instructions (IATA) | : 964 |
| PCA max net quantity (IATA) | : 450L |
| CAO packing instructions (IATA) | : 964 |
| CAO max net quantity (IATA) | : 450L |
| Special provisions (IATA) | : A97, A158, A197 |
| ERG code (IATA) | : 9L |

- Inland waterway transport

| | |
|-----------------------------------|----------------------|
| Classification code (ADN) | : M6 |
| Special provisions (ADN) | : 274, 335, 375, 601 |
| Limited quantities (ADN) | : 5 L |
| Excepted quantities (ADN) | : E1 |
| Carriage permitted (ADN) | : T |
| Equipment required (ADN) | : PP |
| Number of blue cones/lights (ADN) | : 0 |

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- Rail transport

| | |
|---|---------------------------|
| Classification code (RID) | : M6 |
| Special provisions (RID) | : 274, 335, 375, 601 |
| Limited quantities (RID) | : 5L |
| Excepted quantities (RID) | : E1 |
| Packing instructions (RID) | : P001, IBC03, LP01, R001 |
| Special packing provisions (RID) | : PP1 |
| Mixed packing provisions (RID) | : MP19 |
| Portable tank and bulk container instructions (RID) | : T4 |
| Portable tank and bulk container special provisions (RID) | : TP1, TP29 |
| Tank codes for RID tanks (RID) | : LGBV |
| Transport category (RID) | : 3 |
| Special provisions for carriage – Packages (RID) | : W12 |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW13, CW31 |
| Colis express (express parcels) (RID) | : CE8 |
| Hazard identification number (RID) | : 90 |

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Switzerland

Swiss National Regulations

: Chemicals Ordinance (SR 813.11).

Article 13 Order on the protection of maternity (RS 822.111.52):

Pregnant women and breastfeeding mothers cannot come into contact with this product (this substance/this preparation) when working except where it has been established, on the basis of a risk analysis performed in accordance with Art. 63 OLT 1 (RS 822.111), that there is no concrete threat to the health of the mother or baby or that said threat can be excluded thanks to the suitable protection measures taken.

Article 4, subparagraph 4 Order on the protection of young workers (OLT 5, RS 822.115) and

Article 1, letter f Order of the DEFR on dangerous works for young workers (822.115.2):

Young workers undergoing initial professional training cannot work with this product (this substance/this preparation) except where envisaged in the order of professional training to achieve the training purposes and if the training plan conditions and applicable age limits are respected. Young workers who do not undergo initial professional training cannot work with this product (this substance/this preparation). Workers of either sex aged under 18 years old are considered as young.

Disposal according to the Technical Ordinance on Waste (TVA), the Ordinance on Movements of Waste (VeVA) and the DETEC Ordinance concerning lists for the movement of wastes (LVA).

Environmental Protection Act, EPA (SR 814.01).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:

| | |
|---------------------|---|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment — Acute Hazard, Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |

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| | |
|---------------|---|
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H225 | Highly flammable liquid and vapour. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H336 | May cause drowsiness or dizziness. |
| H400 | Very toxic to aquatic life. |
| H411 | Toxic to aquatic life with long lasting effects. |
| EUH208 | Contains 1,2-Benzisothiazol-3(2H)-one(2634-33-5). May produce an allergic reaction. |

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product