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

1.1. Product identifier

Trade name: 273280-83 KRUUSE clipper spray

Article no

| Article no | Description |
|------------|----------------------|
| 273280 | KRUUSE clipper spray |

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

Recommended uses: Lubricant

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Jørgen Kruuse A/S Address: Havretoften 4

Zip code: 5550 City: Langeskov Country: **DENMARK**

E-mail: info@kruuse.com, kruuse.norge@kruuse.com, kruuse.svenska@kruuse.com

Phone: +4572141511 Fax: +4572141600 Homepage: www.kruuse.com

1.4. Emergency Telephone Number

Members of the public: 111 (NHS 111 (Scotland: NHS 24))

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: Aerosol 1;H222 Aerosol 1;H229 Skin Irrit. 2;H315 Eye Irrit. 2;H319 STOT SE 3;H336

Aquatic Chronic 2;H411

Most serious harmful effects: Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin

irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects. The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache

and intoxication.

2.2. Label elements

Pictograms



Signal word:

Danger

Contains

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Substance: Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclics;

H-phrases

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

P-phrases

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.
P273 Avoid release to the environment.

P280 Wear protective gloves/eye protection/face protection.

P403 Store in a well-ventilated place.

P410+412 Protect from sunlight. Do no expose to temperatures exceeding 50 °C/122°F.

Supplemental information

EUH208 Contains reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-

methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

2.3. Other hazards

Assessment to determine PBT and vPvB has not been made.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Substance | CAS No | EC No | REACH Reg. No. | Concentration | Notes | CLP- classification |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|----------------------|---------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hydrocarbons, C6-C7, n- alkanes, iso- alkanes, cyclics | 64742-49-0 | 927-510-4 | 01-2119475515- 33 | 30 - 60% | 3 | Flam. Liq. 2;H225 Asp. Tox. 1;H304 Skin Irrit. 2;H315 STOT SE 3;H336 Aquatic Chronic 2;H411 |
| butane | 106-97-8 | 203-448-7 | | 10 - 40% | | Flam. Gas 1A;H220 |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic | 64742-65-0 | 265-169-7 | 01-2119471299- 27 | 15 - 30% | 3 | Asp. Tox. 1;H304 |
| acetone | 67-64-1 | 200-662-2 | | 5 - 20% | | Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336 |
| propane | 74-98-6 | 200-827-9 | | 5 - 15% | | Flam. Gas 1A;H220 |
| reaction mass of: 5-chloro-2- methyl-4- isothiazolin-3- one [EC no. 247- 500-7]and 2- methyl-2H - isothiazol-3- one [EC no. 220-239- 6] (3:1) | 55965-84-9 | | | < 0.0015% | 18, 22 | Acute Tox. 3;H301 Acute Tox. 2;H310 Skin Corr. 1C;H314 Skin Sens. 1A;H317 Eye Dam. 1;H318 Acute Tox. 2;H330 Aquatic Acute 1;H400 Aquatic Chronic 1;H410 |

Please see section 16 for the full text of H-phrases.

3 = H304 is not applicable due to use as aerosols.

22 = M (chronic) = 100

18 = M (acute) = 100

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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Seek fresh air. Seek medical advice in case of persistent discomfort.

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical

advice in case of discomfort.

Skin contact: Remove contaminated clothing. Wash skin with soap and water. Seek medical advice in

case of persistent discomfort.

Eye contact: Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes.

Open eye wide. Remove any contact lenses. Seek medical advice.

Burns: Flush with water until pain ceases. Remove clothing that is not stuck to the skin - seek

medical advice/transport to hospital. If possible, continue flushing until medical attention is

obtained.

General: When obtaining medical advice, show the safety data sheet or label.

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

Irritating to skin - may cause reddening. Irritating to eyes. Causes a burning sensation and tearing. The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication. Inhalation of spray mist may cause chemical pneumonia. The product contains small amounts of reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1). Persons with a known allergy may exhibit an allergic response to the product.

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

Treat symptoms. No special immediate treatment required.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Extinguish with powder, foam or water mist. Use water or water mist to cool non-ignited

stock.

Unsuitable extinguishing

media:

Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

CAUTION! Aerosol containers may explode. Heating will cause a rise in pressure in packaging with a risk of bursting. The product decomposes when combusted and the following toxic gases can be formed: Carbon monoxide and carbon dioxide.

5.3. Advice for fire-fighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Keep unnecessary personnel away. Provide adequate ventilation. Smoking and naked

flames prohibited. Wear gloves. Wear safety goggles. In case of insufficient ventilation,

wear respiratory protective equipment.

For emergency responders: In addition to the above: Protective suit equivalent to EN 368, type 3, is recommended.

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6.2. Environmental precautions

Avoid unnecessary release to the environment.

6.3. Methods and material for containment and cleaning up

Wipe up drops and splashes with a cloth. Provide good ventilation.

6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Work under effective process ventilation (e.g. local exhaust ventilation). Running water and eye wash equipment must be available. Smoking and naked flames prohibited. Wash hands before breaks, before using restroom facilities, and at the end of work.

7.2. Conditions for safe storage, including any incompatibilities

Store safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50°C. Store frost-free. Storage temperature: 10 - 40 °C.

7.3. Specific end use(s)

No special uses in addition to identified uses in 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit

| Substance name | Time period | ppm | mg/m³ | fiber/cm3 | Comments | Remarks |
|-----------------------------------------------------------------|-------------|------|-------|-----------|----------------------------------------------|---------|
| Hydrocarbons, C6-C7, n- alkanes, iso- alkanes, cyclics | 8h | | 1200 | | Normal and branched chain alkanes >=C7 | |
| Hydrocarbons, C6-C7, n- alkanes, iso- alkanes, cyclics | 15m | | | | Normal and branched chain alkanes >=C7 | |
| acetone | 8h | 500 | 1210 | | | |
| acetone | 15m | 1500 | 3620 | | | |

Measuring methods: Compliance with occupational exposure limits may be checked by occupational hygiene

measurements.

Legal basis: EH40/2005 Workplace exposure limits. Last amended January 2020.

PNEC

| 1 1120 | | | | | | | | |
|-----------------------------------|------------|-------------------|----------------------|------|--|--|--|--|
| acetone, cas-no 67-64-1 | | | | | | | | |
| Exposure | Value | Assessment Factor | Extrapolation Method | Note | | | | |
| PNEC soil | 29,5 mg/kg | | | | | | | |
| PNEC aqua (intermittent releases) | 21 mg/l | | | | | | | |
| PNEC aqua (freshwater) | 10,6 mg/l | | | | | | | |
| PNEC aqua (marine water) | 1,06 mg/l | | | | | | | |

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DNEL - workers

| Hydrocarbons, C6-C | 7, n-alkanes, iso-alka | nes, cyclics, cas-no 64 | 1742-49-0 | | |
|----------------------------------------------------------------------|------------------------|-------------------------|-----------------|--------------------------|------|
| Exposure | Value | Assessment Factor | Dose Descriptor | Main Impact Parameter | Note |
| Inhalation DNEL (long-term exposure - systemic effects) | 2085 mg/m³ | | | | |
| Dermal DNEL (acute/short-term exposure - systemic effects) | 300 mg/kg | | | | |
| acetone, cas-no 67-6 | 64-1 | | | | |
| Exposure | Value | Assessment Factor | Dose Descriptor | Main Impact Parameter | Note |
| Dermal DNEL (long- term exposure - systemic effects) | 186 mg/kg | | | | |
| Inhalation DNEL (acute/short-term exposure - local effects) | 2420 mg/m³ | | | | |
| Inhalation DNEL (long-term exposure - systemic effects) | 1210 mg/m³ | | | | |

DNEL - general population

| Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclics, cas-no 64742-49-0 | | | | | | | |
|-------------------------------------------------------------------------|-----------|-------------------|-----------------|--------------------------|------|--|--|
| Exposure | Value | Assessment Factor | Dose Descriptor | Main Impact Parameter | Note | | |
| Oral DNEL (long- term exposure - systemic effects) | 149 mg/kg | | | | | | |
| Dermal DNEL (long- term exposure - systemic effects) | 149 mg/kg | | | | | | |
| Inhalation DNEL (long-term exposure - systemic effects) | 447 mg/m³ | | | | | | |
| acetone, cas-no 67-64-1 | | | | | | | |

acetone, cas-no 67-64-1

| Exposure | Value | Assessment Factor | Dose Descriptor | Main Impact Parameter | Note |
|---------------------------------------------------------------|-----------|-------------------|-----------------|--------------------------|------|
| Inhalation DNEL (long-term exposure - systemic effects) | 200 mg/m³ | | | | |
| Oral DNEL (long- term exposure - systemic effects) | 62 mg/kg | | | | |
| Dermal DNEL (long- term exposure - systemic effects) | 62 mg/kg | | | | |

8.2. Exposure controls

Appropriate engineering controls:

Wear the personal protective equipment specified below.

Personal protective equipment, Wear safety goggles. Eye protection must conform to EN 166. eye/face protection:

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hand protection:

Personal protective equipment, Wear gloves. Type of material: Nitrile rubber. Breakthrough time has not been determined for the product. Change gloves often. Gloves must conform to EN 374. The suitability and durability of a glove is dependant on usage, e.g. frequency and duration of contact, glove material thickness, functionality and chemical resistance. Always seek advice from the glove supplier.

respiratory protection:

Personal protective equipment, Use process ventilation. If this is not possible, use respiratory equipment. Filter type: A. Respiratory protection must conform to one of the following standards: EN 136/140/145.

Environmental exposure controls:

Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Parameter | Value/unit |
|----------------------|------------|
| State | Aerosol |
| Colour | Colourless |
| Odour | Solvent |
| Solubility | No data |
| Explosive properties | No data |
| Oxidising properties | No data |

| Parameter | Value/unit | Remarks |
|-----------------------------------------|------------|---------|
| pH (solution for use) | No data | |
| pH (concentrate) | No data | |
| Melting point | No data | |
| Freezing point | No data | |
| Initial boiling point and boiling range | No data | |
| Flash Point | No data | |
| Evaporation rate | No data | |
| Flammability (solid, gas) | No data | |
| Flammability limits | No data | |
| Explosion limits | No data | |
| Vapour pressure | No data | |
| Vapour density | No data | |
| Relative density | No data | |
| Partition coefficient n-octonol/water | No data | |
| Auto-ignition temperature | No data | |
| Decomposition temperature | No data | |
| Viscosity | No data | |
| Odour threshold | No data | |

9.2 Other information

Other Information: None.

SECTION 10: Stability and reactivity

10.1. Reactivity

No known data.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

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None known.

10.4. Conditions to avoid

Avoid heating and contact with ignition sources.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

The product decomposes when combusted or heated to high temperatures and the following toxic gases can be formed: Carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclics, cas-no 64742-49-0

| Organism | Test Type | Exposure time | Value | Conclusion | Test method | Source |
|----------|-----------|---------------|-------------|------------|-------------|--------|
| Rat | LD50 | | > 5840mg/kg | | | |

Distillates (petroleum), solvent-dewaxed heavy paraffinic, cas-no 64742-65-0

| Organism | Test Type | Exposure time | Value | Conclusion | Test method | Source |
|----------|-----------|---------------|-----------|------------|-------------|--------|
| Rat | LD50 | | 5000mg/kg | | | |

acetone, cas-no 67-64-1

| Organism | Test Type | Exposure time | Value | Conclusion | Test method | Source |
|----------|-----------|---------------|------------|------------|-------------|--------|
| Rat | LD50 | | 5800 mg/kg | | | |

Spray mist in mouth may irritate mucous membranes in mouth and throat. The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Acute toxicity - dermal

Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclics, cas-no 64742-49-0

| Organism | Test Type | Exposure time | Value | Conclusion | Test method | Source |
|----------|-----------|---------------|-------------|------------|-------------|--------|
| Rat | LD50 | | > 2920mg/kg | | | |

Distillates (petroleum), solvent-dewaxed heavy paraffinic, cas-no 64742-65-0

| Organi | sm Test Type | Exposure time | Value | Conclusion | Test method | Source |
|--------|--------------|---------------|---------------------|------------|-------------|--------|
| Rabbit | LD50 | | 2000 - 5000mg/kg | | | |

acetone, cas-no 67-64-1

| Organism | Test Type | Exposure time | Value | Conclusion | Test method | Source |
|----------|-----------|---------------|-----------|------------|-------------|--------|
| Rabbit | LD50 | | 7426mg/kg | | | |

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Acute toxicity - inhalation

Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclics, cas-no 64742-49-0

| Organism | Test Type | Exposure time | Value | Conclusion | Test method | Source |
|----------|-----------|---------------|------------|------------|-------------|--------|
| Rat | LC50 | 4 h | > 23.3mg/l | | | |

butane, cas-no 106-97-8

| Organism | Test Type | Exposure time | Value | Conclusion | Test method | Source |
|----------|-----------|---------------|-----------|------------|-------------|--------|
| Mouse | LC50 | 2 h | 1237 mg/l | | | |

Distillates (petroleum), solvent-dewaxed heavy paraffinic, cas-no 64742-65-0

| | | Organism | Test Type | Exposure time | Value | Conclusion | Test method | Source |
|--|--|----------|-----------|---------------|-------|------------|-------------|--------|
|--|--|----------|-----------|---------------|-------|------------|-------------|--------|

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Rat | LC50 | 4 h | 2.18 - 5.53mg/l

acetone, cas-no 67-64-1

| Organism | Test Type | Exposure time | Value | Conclusion | Test method | Source |
|----------|-----------|---------------|-----------|------------|-------------|--------|
| Rat | LC50 | 3 h | 55700 ppm | | | |

propane, cas-no 74-98-6

| Organism | Test Type | Exposure time | Value | Conclusion | Test method | Source |
|----------|-----------|---------------|-----------|------------|-------------|--------|
| Mouse | LC50 | 2 h | 1237 mg/l | | | |

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Skin corrosion/irritation: Irritating to skin - may cause reddening.

Serious eye damage/eye

irritation:

Irritating to eyes. Causes a burning sensation and tearing.

Respiratory sensitisation or

skin sensitisation:

The product does not have to be classified. Test data are not available. The product contains small amounts of reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1). Persons with a

known allergy may exhibit an allergic response to the product.

Germ cell mutagenicity: The product does not have to be classified. Test data are not unequivocal.

Carcinogenic properties: The product does not have to be classified. Test data are not available.

Reproductive toxicity: The product does not have to be classified. Test data are not available.

Single STOT exposure: The product releases organic solvent vapours which may cause lethargy and dizziness. At

high concentrations, the vapours may cause headache and intoxication.

Repeated STOT exposure: The product does not have to be classified. Test data are not available.

Aspiration hazard: The product does not have to be classified. Test data are not available.

Other toxicological effects: None known.

SECTION 12: Ecological information

12.1. Toxicity

butane, cas-no 106-97-8

| Organism | Species | Exposure time | Test Type | Value | Conclusion | Test method | Source |
|-----------|-------------------------------|---------------|-----------|-----------------------|------------|-------------|--------|
| Fish | Name of species not specified | | 96hLC50 | 24.11 - 147.54mg/l | | | |
| Algae | Name of species not specified | | 96hEC50 | 7.71 - 19.37mg/l | | | |
| Crustacea | Name of species not specified | | 48hLC50 | 14.22 - 69.43mg/l | | | |

acetone, cas-no 67-64-1

| Organism | Species | Exposure time | Test Type | Value | Conclusion | Test method | Source |
|----------|-------------------------------|---------------|-----------|----------|------------|-------------|--------|
| Fish | Name of species not specified | | 96hLC50 | 7280mg/l | | | |
| | Name of species not specified | | 14dEC50 | 2844mg/l | | | |

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| | | | | | V C1010111. 2.0.0 |
|-----------|-------------------------------|---------|----------|--|-------------------|
| Crustacea | Name of species not specified | 48hLC50 | 8800mg/l | | |

propane, cas-no 74-98-6

| Organism | Species | Exposure time | Test Type | Value | Conclusion | Test method | Source |
|-----------|-------------------------------|---------------|-----------|------------|------------|-------------|--------|
| Fish | Name of species not specified | | 96hLC50 | 27.98 mg/l | | | |
| Algae | Name of species not specified | | 96hEC50 | 7.71 mg/l | | | |
| Crustacea | Name of species not specified | | 48hLC50 | 14.22 mg/l | | | |

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclics, cas-no 64742-49-0

| Organism | Species | Exposure time | Test Type | Value | Conclusion | Test method | Source |
|----------|---------|---------------|-----------|-------|------------|----------------------------|--------|
| | | 28 d | | 98% | | OECD Guideline 301 F | |

butane, cas-no 106-97-8

| Organism | Species | Exposure time | Test Type | Value | Conclusion | Test method | Source |
|----------|---------|---------------|-----------|-------|------------|------------------|--------|
| | | | | | | Biodegradation | |
| | | 385,5 h | | 100 % | | test, (predates, | |
| | | | | | | OECD test) | |

Distillates (petroleum), solvent-dewaxed heavy paraffinic, cas-no 64742-65-0

| Organism | Species | Exposure time | Test Type | Value | Conclusion | Test method | Source |
|----------|---------|---------------|-----------|-------|------------|-------------|--------|
| | | 28 d | | 31% | | OECD 301 B | |

acetone, cas-no 67-64-1

| | Organism | Species | Exposure time | Test Type | Value | Conclusion | Test method | Source |
|---|----------|---------|---------------|-----------|-------|------------|-------------|--------|
| ſ | | | 28 d | | 90.9% | | OECD 301 B | |

propane, cas-no 74-98-6

| Organism | Species | Exposure time | Test Type | Value | Conclusion | Test method | Source |
|----------|---------|---------------|-----------|-------|------------|--------------------------------------------------|--------|
| | | 385,5 h | | 100 % | | Biodegradation test, (predates, OECD test) | |

The product contains at least one biodegradable substance. The product contains at least one substance that is not biodegradable.

12.3. Bioaccumulative potential

No bioaccumulation expected. Test data are not available.

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Avoid unnecessary release to the environment. Do not dispose of aerosol sprays in refuse collection, even when empty. The sprays must be sent to the municipal chemical waste collection facility.

Category of waste: Aerosol sprays: EWC code: 16 05 04 Gases in pressure containers containing dangerous

substances. Wiping cloths with organic solvents: EWC code: 15 02 02 Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing

contaminated by dangerous substances.

SECTION 14: Transport information

| Land transport (ADR/RID) | | | |
|-----------------------------------|----------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 14.1. UN-No.: | 1950 | 14.4. Packing group: | |
| 14.2. UN proper shipping name: | AEROSOLS | 14.5. Environmental hazards: | The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l. |
| 14.3. Transport hazard class(es): | 2.1 | | |
| Hazard label(s): | 2.1 | | |
| Hazard identification number: | | Tunnel restriction code: | D |
| Inland water ways transpor | | | |
| 14.1. UN-No.: | 1950 | 14.4. Packing group: | |
| 14.2. UN proper shipping name: | AEROSOLS | 14.5. Environmental hazards: | The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l. |
| 14.3. Transport hazard class(es): | 2.1 | | |
| Hazard label(s): | 2.1 | | |
| Transport in tank vessels: | | | |
| Sea transport (IMDG) | | | |
| 14.1. UN-No.: | 1950 | 14.4. Packing group: | |
| 14.2. UN proper shipping name: | AEROSOLS | 14.5. Environmental hazards: | The product must be labelled as a Marine Pollutant (MP) in packaging sizes of more than 5 kg/l. |
| 14.3. Transport hazard class(es): | 2.1 | Environmental Hazardous Substance Name(s): | Hydrocarbons, C6-C7, n- alkanes, iso-alkanes, cyclics |
| Hazard label(s): | 2.1 | | |
| EmS: | F-D, S-U | IMDG Code segregation group: | - None - |
| Air transport (ICAO-TI / IAT | A-DGR) | | |
| 14.1. UN-No.: | 1950 | 14.4. Packing group: | |

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14.2. UN proper shipping

name:

AEROSOLS, FLAMMABLE

hazards:

14.5. Environmental

The product must be labelled as an

environmental hazard (symbol: fish and tree) in packaging sizes of more

than 5 kg/l.

14.3. Transport hazard

class(es):

2.1

Hazard label(s): 2.1

14.6. Special precautions for user

None

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

Special Provisions: Special care should be applied for employees under the age of 18. Young people under the

age of 18 may not carry out any work causing harmful exposure to this product.

Directive 2012/18/EU (Seveso), P3a FLAMMABLE AEROSOLS: Column 2: 150 (net) t,

Column 3: 500 (net) t.

Directive 2012/18/EU (Seveso), E2 Hazardous to the Aquatic Environment in Category

Chronic 2: Column 2: 200 t, Column 3: 500 t.

Regulation (EU) of the European Parliament and of the Council on the marketing and use

of explosives precursors.

Covered by:

Council Directive (EC) on the protection of young people at work.

15.2. Chemical Safety Assessment

| REACH Reg. No. | Substance name |
|------------------|-----------------------------------------------------------|
| 01-2119471299-27 | Distillates (petroleum), solvent-dewaxed heavy paraffinic |
| 01-2119475515-33 | Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclics |

SECTION 16: Other information

Version history and indication of changes

| Version | Revision date | Responsible | Changes |
|---------|---------------|-------------------------|------------|
| 2.0.0 | 07/06/2021 | Bureau Veritas HSE/ SRU | 1-8, 10-16 |

Abbreviations: PBT: Persistent, Bioaccumulative and Toxic

vPvB: Very Persistent and Very Bioaccumulative

STOT: Specific Target Organ Toxicity DNEL: Derived No Effect Level

PNEC: Predicted No Effect Concentration

Other Information: This safety data sheet has been prepared for and applies to this product only. It is based on

our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as

subsequently changed.

Training advice: A thorough knowledge of this safety data sheet should be a prerequisite condition.

Classification method: Calculation based on the hazards of the known components. Test data.

273280-83 KRUUSE clipper spray

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List of relevant H-statements

H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H225 Highly flammable liquid and vapour.
H229 Pressurised container: May burst if heated.

H301 Toxic if swallowed.

H304 May be fatal if swallowed and enters airways.

H310 Fatal in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H336 May cause drowsiness or dizziness.

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.

SDS is prepared by

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