

EU safety data sheet

Trade name: KRONES celerol L 7101

Current version : 1.0.3, issued: 21.06.2021

Replaced version: 1.0.2, issued: 19.05.2020

Region: GB

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

1.1 Product identifier

Trade name

KRONES celerol L 7101

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

Relevant identified uses of the substance or mixture

Lubricant

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

KIC KRONES Internationale Cooperationsgesellschaft mbH
Böhmerwaldstraße 5
93073 Neutraubling

Telephone no. +49 9401 70-3020

Fax no. +49 9401 70-3696

e-mail kic@kic-krones.com

Advice on Safety Data Sheet

sdb_info@umco.de

1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

In case of transport incidents and other emergencies:

+44 (0) 1235 239 670 (NCEC, National Chemical Emergency Centre)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

This product does not meet the classification criteria given in the Regulation (EC) No 1272/2008 (CLP).

2.2 Label elements

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

Hazard pictograms

-

Signal word

-

Hazard statement(s)

-

Hazard statements (EU)

EUH208 Contains Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

Precautionary statement(s)

-

Labelling information

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The labelling (EU hazard statements) meets the criteria of annex II of Directive (EC) Nr. 1272/2008 (CLP).

2.3 Other hazards

PBT assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.

vPvB assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

| No | Substance name | Additional information | | |
|----|---|-------------------------------------|---------------|-----|
| | CAS / EC / Index / REACH no | Classification (EC) 1272/2008 (CLP) | Concentration | % |
| 1 | Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | | | |
| | - 939-603-7 - 01-2119978241-36 | Skin Sens. 1B; H317 | < 2.50 | wt% |

Full Text for all H-phrases and EUH-phrases: pls. see section 16

| No | Note | Specific concentration limits | M-factor (acute) | M-factor (chronic) |
|----|------|-------------------------------|------------------|--------------------|
| 1 | - | Skin Sens. 1B; H317: C >= 10% | - | - |

Additional ingredients

| No | Substance name | Additional information | | |
|----|--|-------------------------------------|---|-----|
| | CAS / EC / Index / REACH no | Classification (EC) 1272/2008 (CLP) | Concentration | % |
| 1 | Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic | | Contains < 3 % DMSO extract (IP 346). | |
| | 64742-54-7 265-157-1 649-467-00-8 01-2119484627-25 | - | >= 50.00 - < 70.00 | wt% |
| 2 | Distillates (petroleum), hydrotreated heavy naphthenic | | Contains < 3 % DMSO extract (IP 346). | |
| | 64742-52-5 265-155-0 649-465-00-7 01-2119467170-45 | - | >= 25.00 - < 50.00 | wt% |

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing and shoes and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician.

After inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. In case of persisting adverse effects consult a physician.

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After skin contact

When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Get medical attention if pain still persists.

After ingestion

Rinse the mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray jet; Water mist; Alcohol-resistant foam; Dry chemical extinguisher; Carbon dioxide

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide and carbon dioxide; Metal oxides

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing. Do not inhale explosion and/or combustion byproducts. Fire residues and contaminated firefighting 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

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Remove persons to safety. Do not inhale vapours/aerosols.

For emergency responders

Personal protective equipment (PPE) - see section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. In case of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and material for containment and cleaning up

Collect mechanically. Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

Information regarding safe handling, see section 7. 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

Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

General protective and hygiene measures

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Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Do not inhale dust.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Incompatible products

Substances to be avoided, see section 10.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

DNEL, DMEL and PNEC values

DNEL values (worker)

| No | Substance name | | | CAS / EC no | |
|----|--|---------------------|----------|-------------|-------------------|
| | Route of exposure | Exposure time | Effect | Value | |
| 1 | Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | | | - | |
| | | | | 939-603-7 | |
| | dermal | Long term (chronic) | systemic | 25.00 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 35.26 | mg/m ³ |

DNEL value (consumer)

| No | Substance name | | | CAS / EC no | |
|----|--|---------------------|----------|-------------|-------------------|
| | Route of exposure | Exposure time | Effect | Value | |
| 1 | Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | | | - | |
| | | | | 939-603-7 | |
| | oral | Long term (chronic) | systemic | 2.50 | mg/kg/day |
| | dermal | Long term (chronic) | systemic | 12.50 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 8.70 | mg/m ³ |

PNEC values

| No | Substance name | | CAS / EC no | |
|-------------------------------|--|-----------------------|-------------|-------|
| | ecological compartment | Type | Value | |
| 1 | Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | | - | |
| | | | 939-603-7 | |
| | water | fresh water | 0.10 | mg/L |
| | water | marine water | 0.10 | mg/L |
| | water | Aqua intermittent | 1.00 | mg/L |
| | water | fresh water sediment | 45211.00 | mg/kg |
| | with reference to: dry weight | | | |
| | water | marine water sediment | 45211.00 | mg/kg |
| | with reference to: dry weight | | | |
| | soil | - | 36739.74 | mg/kg |
| with reference to: dry weight | | | | |
| sewage treatment plant | - | 1000.00 | mg/L | |

8.2 Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, local exhaust at the work station if necessary.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In

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case of dust formation, take appropriate measures for breathing protection in the event that workplace threshold values are not specified.

Respiratory filter (part): P

Eye / face protection

Safety glasses (EN 166)

Hand protection

In case of intensive contact, wear protective gloves (EN 374). Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material nitrile rubber
Breakthrough time > 10 min

Other

Chemical-resistant work clothes.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|---|-------------|
| State of aggregation | |
| solid | |
| Form/Colour | |
| paste | |
| beige | |
| Odour | |
| characteristic | |
| pH value | |
| No data available | |
| Boiling point / boiling range | |
| No data available | |
| Melting point/freezing point | |
| No data available | |
| Decomposition temperature | |
| No data available | |
| Flash point | |
| No data available | |
| Ignition temperature | |
| No data available | |
| Explosive properties | |
| The product does not have explosive properties. | |
| Flammability | |
| The product is non-flammable. | |
| Lower explosion limit | |
| No data available | |
| Upper explosion limit | |
| No data available | |
| Vapour pressure | |
| Value | < 0.001 hPa |
| Reference temperature | 20 °C |

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| | |
|--|------------------------|
| Relative vapour density | |
| No data available | |
| Relative density | |
| No data available | |
| Density | |
| Value | 0.91 g/cm ³ |
| Reference temperature | 20 °C |
| Solubility in water | |
| Comments | insoluble |
| Solubility | |
| No data available | |
| Partition coefficient n-octanol/water (log value) | |
| No data available | |
| Viscosity | |
| No data available | |
| Particle characteristics | |
| No data available | |

9.2 Other information

| |
|--------------------------|
| Other information |
| No data available. |

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable at ambient temperature.

10.2 Chemical stability

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

10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

10.4 Conditions to avoid

None, if handled according to intended use.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

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

| Acute oral toxicity | | | |
|------------------------------------|--|---------|------------------|
| No data available | | | |
| Acute dermal toxicity | | | |
| No | Substance name | CAS no. | EC no. |
| 1 | Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | - | 939-603-7 |
| LD50 | > | 2000 | mg/kg bodyweight |
| Species | rabbit | | |
| Method | OECD 402 | | |
| Source | ECHA / Read across | | |
| Acute inhalational toxicity | | | |
| No data available | | | |

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| Skin corrosion/irritation | | | |
|-----------------------------------|--|------------------------|-----------|
| No | Substance name | CAS no. | EC no. |
| 1 | Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | - | 939-603-7 |
| Species | | rabbit | |
| Method | | OECD 404 | |
| Source | | ECHA | |
| Evaluation | | non-irritant | |
| Serious eye damage/irritation | | | |
| No | Substance name | CAS no. | EC no. |
| 1 | Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | - | 939-603-7 |
| Species | | rabbit | |
| Method | | OECD 405 | |
| Source | | ECHA | |
| Evaluation | | non-irritant | |
| Respiratory or skin sensitisation | | | |
| No | Substance name | CAS no. | EC no. |
| 1 | Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | - | 939-603-7 |
| Route of exposure | | Skin | |
| Species | | mouse | |
| Method | | Local Lymph Node Assay | |
| Source | | ECHA | |
| Evaluation | | sensitizing | |
| Germ cell mutagenicity | | | |
| No data available | | | |
| Reproduction toxicity | | | |
| No data available | | | |
| Carcinogenicity | | | |
| No data available | | | |
| STOT - single exposure | | | |
| No data available | | | |
| STOT - repeated exposure | | | |
| No data available | | | |
| Aspiration hazard | | | |
| No data available | | | |

11.2 Information on other hazards

Endocrine disrupting properties

No data available.

Other information

No data available.

SECTION 12: Ecological information

12.1 Toxicity

| Toxicity to fish (acute) | | | |
|--------------------------|--|---------------------|-----------|
| No | Substance name | CAS no. | EC no. |
| 1 | Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | - | 939-603-7 |
| LL50 | | > | 100 mg/l |
| Duration of exposure | | 96 | h |
| Species | | Oncorhynchus mykiss | |

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| | |
|--------|--------------------|
| Method | OECD 203 |
| Source | ECHA / Read across |

| |
|-----------------------------------|
| Toxicity to fish (chronic) |
| No data available |

| Toxicity to Daphnia (acute) | | | |
|------------------------------------|--|---------|-----------|
| No | Substance name | CAS no. | EC no. |
| 1 | Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | - | 939-603-7 |
| EL50 | > | 100 | mg/l |
| Duration of exposure | | 48 | h |
| Species | Daphnia magna | | |
| Method | OECD 202 | | |
| Source | ECHA / Read across | | |

| |
|--------------------------------------|
| Toxicity to Daphnia (chronic) |
| No data available |

| Toxicity to algae (acute) | | | |
|----------------------------------|--|---------|-----------|
| No | Substance name | CAS no. | EC no. |
| 1 | Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | - | 939-603-7 |
| EL50 | > | 100 | mg/l |
| Duration of exposure | | 72 | h |
| Species | Desmodesmus subspicatus | | |
| Method | OECD 201 | | |
| Source | ECHA / Read across | | |

| |
|------------------------------------|
| Toxicity to algae (chronic) |
| No data available |

| |
|--------------------------|
| Bacteria toxicity |
| No data available |

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

| | |
|---|--|
| Results of PBT and vPvB assessment | |
| PBT assessment | According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT. |
| vPvB assessment | According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB. |

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

| |
|--------------------------|
| Other information |
|--------------------------|

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Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Maritime transport in bulk according to IMO instruments

Not relevant

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances subject to restriction as listed in Annex XVII of the REACH regulation (EC) 1907/2006.

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

