

KRONES celerol L 7101

Safety Data Sheet

According to Hazardous Substances and New Organisms Act 1996 & Hazardous Substances (Safety Data Sheets) Notice 2017

Issue date:23/12/2019

Revision date: 7/5/2021

Version: 1.2

SECTION 1: Identification

1.1. GHS Product identifier

Product form : Mixture
Trade name : KRONES celerol L 7101

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Lubricant
Restrictions on use : No information available

1.4. Supplier's details

| Supplier | Importer |
|---|---|
| KIC KRONES Internationale Cooperationsgesellschaft mbH Böhmerwaldstraße 5 93073 Neutraubling Germany T +49940170-3020 kic@kic-krones.com | KRONES New Zealand Limited Unit M/ 218 Marua Road, Mount Wellington 1051 Auckland New Zealand T +64 9 572 8148 david.boekemann@krones.net.au |

1.5. Emergency phone number

Emergency number : +64 9 929 1483 (NCEC, National Chemical Emergency Service)
0800 446 881 (toll-free number, access from New Zealand only)

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification according to the United Nations GHS

Not classified

Adverse physicochemical, human health and environmental effects : To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice

2.2. GHS Label elements, including precautionary statements

Labelling according to the United Nations GHS

Hazard pictograms (GHS NZ) : None
Signal word (GHS UN) : None
Hazard statements (GHS UN) : None
Precautionary statements (GHS UN) : None

2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : No information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % |
|--|------------------------|--------------------|
| Distillates, petroleum, hydrotreated heavy paraffinic | (CAS-No.) 64742-54-7 | >= 50.00 - < 70.00 |
| Distillates, petroleum, hydrotreated heavy naphthenic | (CAS-No.) 64742-52-5 | >= 25.00 - < 50.00 |
| Benzenesulfonic acid, di-C10-14-alkyl derivatives, calcium salts | (CAS-No.) 1471316-72-9 | < 2.50 |

SECTION 4: First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact : Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention.

KRONES celerol L 7101

Safety Data Sheet

According to Hazardous Substances and New Organisms Act 1996 & Hazardous Substances (Safety Data Sheets) Notice 2017

- First-aid measures after eye contact : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

- Symptoms/effects : No information available.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

- Suitable extinguishing media : Water spray, alcohol resistant foam, dry chemical, carbon dioxide.
- Unsuitable extinguishing media : High volume water jet.

5.2. Specific hazards arising from the chemical

- Fire hazard : Not flammable.
- Explosion hazard : No direct explosion hazard.
- Hazardous decomposition products in case of fire : Toxic fumes may be released, such as carbon oxides, metal oxides.

5.3. Special protective actions for fire-fighters

- Firefighting instructions : Move away from the container and cool with water from a protected position. Do not allow run-off from fire fighting to enter drains or water courses. Fight fire from safe distance and protected location.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Evacuate personnel to a safe area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ensure adequate ventilation, especially in confined areas.

- Personal Precautions, Protective Equipment and Emergency Procedures : Use personal protective equipment as required.

6.1.1. For non-emergency personnel

- Protective equipment : Wear recommended personal protective equipment.
- Emergency procedures : Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures : Avoid contact with skin and eyes. Avoid dust formation. Avoid breathing dust.

6.2. Environmental precautions

Avoid release to the environment. Do not allow into drains or water courses.

6.3. Methods and materials for containment and cleaning up

- For containment : No additional information available.
- Methods for cleaning up : Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.
- Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Evacuate unnecessary personnel. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment.
- Local and general ventilation : Ensure adequate ventilation, especially in confined areas.
- Hygiene measures : Keep away from food, drink and animal feeding stuffs. Avoid contact with skin and eyes. Avoid dust formation. Avoid breathing dust. 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 in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
- Storage area : Containers which are opened should be properly resealed and kept upright to prevent leakage. Keep only in the original container.
- Packaging material : No additional information available.
- Incompatible materials : No additional information available.
- Storage temperature : No additional information available.

SECTION 8: Exposure controls/personal protection

KRONES celerol L 7101

Safety Data Sheet

According to Hazardous Substances and New Organisms Act 1996 & Hazardous Substances (Safety Data Sheets) Notice 2017

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Protective gloves (EN 374)
Appropriate material: nitrile rubber
Breakthrough time: > 10 min
Eye protection : Safety glasses (EN 166)
Skin and body protection : Use chemically protective clothing
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment
Respiratory filter (part): P

8.4. Exposure limit values for the other components

No additional information available

SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Solid
Appearance : Paste
Colour : Beige.
Odour : Characteristic.
Odour threshold : Not available
Melting point : Not available
Freezing point : Not available
Boiling point : Not available
Flammability (solid, gas) : Non flammable.
Explosive limits : Not available
Lower explosive limit (LEL) : Not available
Upper explosive limit (UEL) : Not available
Flash point : Not available
Auto-ignition temperature : Not available
Decomposition temperature : Not available
pH : Not available
pH solution : Not available
Viscosity, kinematic (calculated value) (40 °C) : Not available
Partition coefficient n-octanol/water (Log Kow) : Not available
Vapour pressure : < 0.001 hPa (20 °C)
Vapour pressure at 50 °C : Not available
Density : 0.91 g/cm³ (20 °C)
Relative density : Not available
Relative vapour density at 20 °C : Not available
Solubility : Insoluble in water.
Viscosity, dynamic : Not available
Explosive properties : Not available
Oxidising properties : Not available

9.2. Data relevant with regard to physical hazard classes (supplemental)

Additional 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.

KRONES celerol L 7101

Safety Data Sheet

According to Hazardous Substances and New Organisms Act 1996 & Hazardous Substances (Safety Data Sheets) Notice 2017

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

Metal oxides.

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

Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)

| | |
|---------------|-----------|
| LD50 oral rat | > 15 g/kg |
|---------------|-----------|

| | |
|---------------|--------------|
| LD50 oral rat | > 5000 mg/kg |
|---------------|--------------|

| | |
|--------------------|--------------|
| LD50 dermal rabbit | > 5000 mg/kg |
|--------------------|--------------|

Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)

| | |
|---------------|--------------|
| LD50 oral rat | > 5000 mg/kg |
|---------------|--------------|

| | |
|--------------------|--------------|
| LD50 dermal rabbit | > 2000 mg/kg |
|--------------------|--------------|

| | |
|-----------------------|----------------|
| LC50 Inhalation - Rat | > 5.53 mg/L/4h |
|-----------------------|----------------|

Benzenesulfonic acid, di-C10-14-alkyl derivatives, calcium salts (1471316-72-9)

| | |
|--------------------|---|
| LD50 dermal rabbit | > 2000 mg/kg (OECD 402, ECHA/Read across) |
|--------------------|---|

Skin corrosion/irritation : Not classified

Benzenesulfonic acid, di-C10-14-alkyl derivatives, calcium salts: non-irritant (rabbit, OECD 404, ECHA)

Serious eye damage/irritation : Not classified

Benzenesulfonic acid, di-C10-14-alkyl derivatives, calcium salts: non-irritant (rabbit, OECD 405, ECHA)

Respiratory or skin sensitisation : Not classified

Benzenesulfonic acid, di-C10-14-alkyl derivatives, calcium salts: sensitizing (mouse, Local Lymph Node Assay, ECHA)

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)

| | |
|-----------------|--|
| LC50 - Fish [1] | > 5000 mg/L/96 h (Oncorhynchus mykiss) |
|-----------------|--|

| | |
|----------------------|----------------------------------|
| EC50 - Crustacea [1] | > 1000 mg/L/48 h (Daphnia magna) |
|----------------------|----------------------------------|

KRONES celerol L 7101

Safety Data Sheet

According to Hazardous Substances and New Organisms Act 1996 & Hazardous Substances (Safety Data Sheets) Notice 2017

Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)

| | |
|----------------------|--|
| LC50 - Fish [1] | > 5000 mg/L/96 h (Oncorhynchus mykiss) |
| LC50 - Fish [2] | > 100 mg/L |
| EC50 - Crustacea [1] | > 1000 mg/L/48 h (Daphnia magna) |

Benzenesulfonic acid, di-C10-14-alkyl derivatives, calcium salts (1471316-72-9)

| | |
|----------------------|---|
| LL50 - Fish [1] | > 100 mg/L/96 h (Oncorhynchus mykiss, OECD 203, ECHA/Read across) |
| EL50 - Crustacea [1] | > 100 mg/L/48 h (Daphnia magna, OECD 202, ECHA/Read across) |
| EL50 - Algae [1] | > 100 mg/L/72 h (Desmodesmus subspicatus, OECD 201, ECHA/Read across) |

12.2. Persistence and degradability

KRONES celerol L 7101

| | |
|-------------------------------|-------------------------------------|
| Persistence and degradability | No additional information available |
|-------------------------------|-------------------------------------|

12.3. Bioaccumulative potential

Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)

| | |
|----------------|-------|
| BCF - Fish [1] | < 500 |
|----------------|-------|

12.4. Mobility in soil

KRONES celerol L 7101

| | |
|------------------|-------------------------------------|
| Mobility in soil | No additional information available |
|------------------|-------------------------------------|

12.5. Other adverse effects

| | |
|-----------------------|---------------------------------------|
| Ozone | : Not classified |
| Other adverse effects | : No additional information available |

SECTION 13: Disposal considerations

13.1. Disposal methods

| | |
|--|---|
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Product/Packaging disposal recommendations | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |

SECTION 14: Transport information

In accordance with UN RTDG / IMDG / IATA

| UN RTDG | IMDG | IATA |
|---|---|------------------------------------|
| 14.1. UN number | | |
| Not regulated for transport | | |
| 14.2. UN Proper Shipping Name | | |
| Not applicable | Not applicable | Not applicable |
| 14.3. Transport hazard class(es) | | |
| Not applicable | Not applicable | Not applicable |
| 14.4. Packing group | | |
| Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | |
| Dangerous for the environment : No | Dangerous for the environment : No Marine pollutant : No | Dangerous for the environment : No |
| No supplementary information available | | |

14.6. Special precautions for user

| |
|-------------------|
| - UN RTDG |
| No data available |
| - IMDG |
| No data available |

KRONES celerol L 7101

Safety Data Sheet

According to Hazardous Substances and New Organisms Act 1996 & Hazardous Substances (Safety Data Sheets) Notice 2017

- IATA

No data available

14.7. Transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

New Zealand

Approval number: Not required because the product is not classified as a hazardous mixture.

National regulations

Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on the Canadian DSL (Domestic Substances List)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)

Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on the Canadian DSL (Domestic Substances List)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)

Benzenesulfonic acid, di-C10-14-alkyl derivatives, calcium salts (1471316-72-9)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

SECTION 16: Other information

Issue date : 23/12/2019

Revision date : 05/07/2021

Indication of changes:

No information available.

Data sources : ECHA. Loli.
Abbreviations and acronyms : CAS-No. - Chemical Abstract Service number
ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road
BCF - Bioconcentration factor
EC50 - Median effective concentration
EC-No. - European Community number
IARC - International Agency for Research on Cancer
IATA - International Air Transport Association
IMDG - International Maritime Dangerous Goods
LC50 - Median lethal concentration
LD50 - Median lethal dose
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS - Safety Data Sheet
N.O.S. - Not Otherwise Specified
Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.
Other information : No information available.

Full text of H-statements:

KRONES celerol L 7101

Safety Data Sheet

According to Hazardous Substances and New Organisms Act 1996 & Hazardous Substances (Safety Data Sheets) Notice 2017

No information available.

Safety Data Sheet (SDS), NZ

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.