# KRONES celerol L 7006

Safety Data Sheet

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

Date of issue:21/12/2019 Revision date: 24/04/2020 : Version: 1.1

## SECTION 1: Identification

### 1.1. GHS Product identifier

Product form : Mixture

Trade name : KRONES celerol L 7006

### 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**

KIC KRONES Internationale Cooperationsgesellschaft mbH

Böhmerwaldstraße 5

93073 Neutraubling

Germany

T +49940170-3020

F +49940170-3696

kic@kic-krones.com

**Importer**

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 : No information available

### 2.2. GHS Label elements, including precautionary statements

**Labelling according to the United Nations GHS**

Hazard pictograms (GHS NZ) : None

Signal word (GHS NZ) : None

Hazard statements (GHS NZ) : None

Precautionary statements (GHS NZ) : 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 | % |
|---|---|---|
| Decanedioic acid, disodium salt | (CAS-No.) 17265-14-4 | >= 5.00 - < 10.00 |

## SECTION 4: First-aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general : Take off immediately all contaminated clothing and wash it before reuse. In case of doubt or persistent symptoms, consult always a physician.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If breathing stops, give artificial respiration.In case of doubt or persistent symptoms, consult always a physician.

First-aid measures after skin contact : Wash immediately with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms/effects, acute and delayed

Most Important 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 : Alcohol-resistant foam. Water spray jet. Carbon dioxide. Extinguishing powder.

Unsuitable extinguishing media : High volume water jet.

### 5.2. Specific hazards arising from the chemical

Fire hazard : Thermal decomposition generates toxic gases/vapours. Carbon monoxide and carbon dioxide, halogenated compounds,Metal oxides.

### 5.3. Special protective actions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Collect in closed container and remove to a safe place for disposal by burning.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear personal protective equipment.

Emergency procedures : Ventilate spillage area. Remove all sources of ignition. Spilled material may present a slipping hazard.

#### 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".

### 6.2. Environmental precautions

Avoid release to the environment. Do not discharge into drains or rivers. Advise local authorities if considered necessary.

### 6.3. Methods and materials for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Mechanically recover the product. Avoid raising dust.

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 : Ensure good ventilation of the work station. Wear personal protective equipment. Respiratory protection equipment may be necessary. Avoid contact with skin. Keep away from sources of ignition - No smoking.

Hygiene measures : Keep away from food and drink. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Do not breathe dust. In case of contact with eyes or skin, rinse immediately with plenty of water.

### 7.2. Conditions for safe storage, including any incompatibilities

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

Storage area : Containers which are opened should be properly resealed and kept upright to prevent leakage. Always keep in containers made of the same material as the supply container.

Incompatible products : No information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No information available

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. In case of inadequate ventilation wear respiratory protection.

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.

| | | |
|---|---|---|
| Eye protection | : | Safety glasses with side shields. EN 166 |
| Skin and body protection | : | Chemical-resistant work clothes. |
| Respiratory protection | : | In case of insufficient ventilation, wear suitable respiratory equipment. Respirator 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 | : | White paste |
| Colour | : | White |
| Odour | : | Odourless |
| Odour threshold | : | Not available |
| Melting point | : | Not applicable |
| Freezing point | : | Not available |
| Boiling point | : | Not available |
| Flammability (solid, gas) | : | The product is not combustible. |
| Explosive limits | : | Not applicable |
| Lower explosive limit (LEL) | : | Not applicable |
| Upper explosive limit (UEL) | : | Not applicable |
| Flash point | : | Not applicable |
| Auto-ignition temperature | : | Not applicable |
| Decomposition temperature | : | Not available |
| pH | : | Not available |
| pH solution | : | Not available |
| Viscosity, kinematic (calculated value) (40 °C) | : | Not applicable |
| Log Kow | : | Decanedioic acid, disodium salt (17265-14-4): -4.9, 20℃, pH 7.8, OECD 105, ECHA |
| Vapour pressure | : | < 0.001 hPa @20℃ |
| Vapour pressure at 50 °C | : | Not available |
| Density | : | Not available |
| Relative density | : | Not available |
| Relative vapour density at 20 °C | : | Not applicable |
| Solubility | : | Insoluble in water. |
| Explosive properties | : | The product does not have explosive properties. |
| Oxidising properties | : | No data 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.

### 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
Incompatible materials.

### 10.5. Incompatible materials
No information available..

### 10.6. Hazardous decomposition products
Carbon monoxide and carbon dioxide, halogenated compounds,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

| Decanedioic acid, disodium salt (17265-14-4) | |
|---|---|
| LD50 oral rat | > 5000 mg/kg bodyweight (OECD 401) (ECHA) |
| LD50 dermal rat | > 2000 mg/kg bodyweight (OECD 402) (ECHA) |

Skin corrosion/irritation : Not classified

Decanedioic acid, disodium salt : rabbit, non-irritant, OECD 404, ECHA

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Decanedioic acid, disodium salt : hamster, Based on available data, the classification criteria are not met., OECD 476, ECHA

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Decanedioic acid, disodium salt : rat, NOEL>= 1000 mg/kg bw/d, Based on available data, the classification criteria are not met., OECD 408, ECHA

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.

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Not classified

| Decanedioic acid, disodium salt (17265-14-4) | |
|---|---|
| LC50 fish 1 | > 100 mg/l, Exposure time: 96 h, Danio rerio, OECD 203, ECHA |
| EC50 Daphnia 1 | 18 mg/l Exposure time: 48 h (Daphnia magna) (ECHA) |
| EC50 72h algae (1) | 38.7 mg/l Exposure time: 72 h (Skeletonema costatum) (ISO 10253) (ECHA) |

### 12.2. Persistence and degradability

| KRONES celerol L 7006 | |
|---|---|
| Persistence and degradability | No information available. |

| Decanedioic acid, disodium salt (17265-14-4) | |
|---|---|
| Biodegradation | 83 % (28 d) (OECD 306) (ECHA) |

### 12.3. Bioaccumulative potential

| KRONES celerol L 7006 | |
|---|---|
| Bioaccumulative potential | No information available. |

| Decanedioic acid, disodium salt (17265-14-4) | |
|---|---|
| Log Kow | -4.9 (20 °C) (pH = 7.8) (OECD 105) (ECHA) |

### 12.4. Mobility in soil

| KRONES celerol L 7006 | |
|---|---|
| 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 according to all applicable regulations upon consultation of the local competent authorities and the disposer in a suitable and authorised disposal facility. Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Residuals 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. Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with IMDG / IATA / UN RTDG

| UN RTDG | IMDG | IATA |
|---|---|---|
| **14.1. UN number** | | |
| Not regulated for transport | Not regulated for transport | 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<br>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

**- 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**

| HSNO approval number |
|---|
| Not required because the product is not classified as a hazardous mixture. |

**National regulations**

| Decanedioic acid, disodium salt (17265-14-4) |
|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| **Decanedioic acid, disodium salt (17265-14-4)** |
| Listed on the Canadian DSL (Domestic Substances List) |
| **Decanedioic acid, disodium salt (17265-14-4)** |
| Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) |

| **Decanedioic acid, disodium salt (17265-14-4)** |
|---|
| Listed on the AICS (Australian Inventory of Chemical Substances) |
| 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 the Korean ECL (Existing Chemicals List) |
| 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) |

## SECTION 16: Other information

Date of issue : 21/12/2019
Revision date : 24/04/2020

| **Indication of changes:** |
|---|
| No information available. |

Data sources : ECHA. Loli.
Abbreviations and acronyms : 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
EC50 - Median effective concentration
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
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:** |
|---|
| No information available. |

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.*