

# KRONES celerol L 7001

## Safety Data Sheet

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

Issue date: 17/12/2019

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Version: 1.2

### SECTION 1: Identification

#### 1.1. GHS Product identifier

Product form : Mixture  
Trade name : KRONES celerol L 7001

#### 1.2. Other means of identification

Other means of identification : No information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended uses and restrictions : Used as lubricant  
Recommended use : No information available

#### 1.4. Supplier's details

##### Supplier

KIC KRONES Internationale Cooperationsgesellschaft mbH  
Böhmerwaldstraße 5  
93073 Neutraubling  
Germany  
T +49-9401-70-3020  
F +49-9401-70-3696  
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 HSNO Classification Criteria(Hazardous Substances (Classification) Regulations 2001)

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) : Not applicable  
Precautionary statements (GHS NZ) : Not applicable

#### 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	%
Polytetrafluoroethylene	(CAS-No.) 9002-84-0	>= 25.00 - < 50.00

### SECTION 4: First-aid measures

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

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

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- 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 : Rinse mouth thoroughly with water. Do not induce vomiting. 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 : Water spray, alcohol-resistant foam, dry chemical extinguisher, carbon dioxide.
- Unsuitable extinguishing media : High volume water jet.

### 5.2. Specific hazards arising from the chemical

- Fire hazard : No information available.
- Hazardous decomposition products in case of fire : Toxic fumes may be released: carbon monoxide, carbon dioxide, halogenated compounds, metal oxides, formaldehyde, fluorine compounds.

### 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.

## 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. Always wash hands after handling the product.

#### 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".
- Protective equipment : Avoid contact with skin and eyes. Avoid dust formation. Do not breathe dust. Do not eat, drink or smoke during use. Wash thoroughly after handling.

### 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

- Methods for cleaning up : Take up mechanically (sweeping, shoveling) 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 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use personal protective equipment as required.
- 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 eyes. Avoid dust formation. Do not breathe 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 tightly closed in a dry and cool place. Store in a well-ventilated place. Containers which are opened should be properly resealed and kept upright to prevent leakage. Keep only in original container.
- Incompatible materials : No information available.
- Material used in packaging/containers : No information available.
- Storage temperature : No information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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### Monitoring methods

Monitoring methods	No information available.
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### 8.2. Appropriate engineering controls

Appropriate engineering controls : Remove all sources of ignition. 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 (DIN 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 (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 : Paste  
Molecular mass : No data available  
Colour : White.  
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 Pow) : 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 : 1.31 g/cm<sup>3</sup> (20 °C)  
Relative density : 1.31 (20 °C)  
Relative vapour density at 20 °C : Not available  
Solubility : Insoluble in water.  
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.

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### 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

Likely routes of exposure : Oral. Skin and eyes contact. Inhalation. Ingestion.

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

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

### 12.2. Persistence and degradability

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Persistence and degradability	No information available.
Biodegradation	No information available.

### 12.3. Bioaccumulative potential

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Partition coefficient n-octanol/water (Log Kow)	No information available.
Bioaccumulative potential	No information available.

### 12.4. Mobility in soil

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Mobility in soil	No additional information available
Ecology - soil	No information available.

### 12.5. Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available

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### 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 UN RTDG / IMDG / IATA

UN RTDG	IMDG	IATA
<b>14.1. UN number</b>		
Not regulated for transport		
<b>14.2. UN Proper Shipping Name</b>		
Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>		
Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>		
Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>		
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

**- 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**

No additional information available

### SECTION 16: Other information

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**Indication of changes:**

No information available.

Data sources : ECHA. Loli.

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Abbreviations and acronyms	: LC50 - Median lethal concentration LD50 - Median lethal dose EC50 - Median effective concentration IATA - International Air Transport Association IMDG - International Maritime Dangerous Goods
Training advice	: Normal use of this product shall imply use in accordance with the instructions on the packaging.
Other information	: 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.*