

# KRONES celerol SP 7401

## Safety Data Sheet

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

Date of issue: 24/12/2019

Revision date: 24/12/2019

:

Version: 1.0

### SECTION 1: Identification

#### 1.1. GHS Product identifier

Product form : Mixture  
Trade name : KRONES celerol SP 7401

#### 1.2 Other means of identification

No additional information available

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

Recommended use : Used as grease  
Restrictions on use : No information available

#### 1.4. Supplier's details

##### Supplier

KIC KRONES Internationale Cooperationsgesellschaft mbH  
Böhmerwaldstraße 5  
93073 Neutraubling  
T +49-9401-70-3020  
F +49-9401-70-3696  
kic@kic-krones.de

#### 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

Aerosol, Category 1 H222;H229  
Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412  
Full text of H statements : see section 16

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) :



GHS02

Signal word (GHS NZ) : Danger  
Hazard statements (GHS NZ) : H222 - Extremely flammable aerosol.  
H229 - Pressurised container: May burst if heated.  
H412 - Harmful to aquatic life with long lasting effects.  
Precautionary statements (GHS NZ) : 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.  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

#### 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

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### 3.2. Mixtures

Name	Product identifier	%
Isobutane	(CAS-No.) 75-28-5	>= 70.00 - < 90.00
Alkanes, C10-12-iso-	(CAS-No.) 65072-03-9	>= 10.00 - < 25.00
Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts	(CAS-No.) 70024-69-0	< 5.00
Calcium petroleum sulfonate	(CAS-No.) 61789-86-4	< 5.00
Benzenesulfonic acid, C10-16-alkyl derivatives, calcium salts	(CAS-No.) 68584-23-6	< 5.00

## 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. 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 : 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 : Carbon dioxide, extinguishing powder, water spray, alcohol resistant foam.
- Unsuitable extinguishing media : High volume water jet.

### 5.2. Specific hazards arising from the chemical

- Fire hazard : Thermal decomposition generates toxic vapours: carbon monoxide, carbon dioxide.

### 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

#### 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 : Take up liquid spill into absorbent material. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Other information : Dispose of materials or solid residues at an authorized site.

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### 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. Keep away from food and drink. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Hygiene measures : Keep away from food, drink and animal feeding stuffs. Do not inhale vapour. Avoid contact with skin, eyes and clothing. 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 : Keep container tight closed. Store in a well-ventilated place. Keep cool.
- Storage area : Containers which are opened should be properly resealed and kept upright to prevent leakage. Keep only in original container. Protect from heat and direct sunlight.  
Recommended storage temperature: < 50 °C
- Incompatible products : Strong oxidizing agent, strong acids, strong bases.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Isobutane (75-28-5)

##### Austria - Occupational Exposure Limits

MAK (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
MAK (ppm)	800 ppm
MAK Short time value (mg/m <sup>3</sup> )	3800 mg/m <sup>3</sup>
MAK Short time value (ppm)	1600 ppm

##### Belgium - Occupational Exposure Limits

Limit value (ppm)	1000 ppm (gas)
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##### Estonia - Occupational Exposure Limits

OEL TWA (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
OEL TWA (ppm)	800 ppm

##### Finland - Occupational Exposure Limits

HTP-arvo (8h) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
HTP-arvo (8h) (ppm)	800 ppm
HTP-arvo (15 min)	2400 mg/m <sup>3</sup>
HTP-arvo (15 min) (ppm)	1000 ppm

##### Germany - Occupational Exposure Limits (TRGS 900)

TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> )	2400 mg/m <sup>3</sup>
TRGS 900 Occupational exposure limit value (ppm)	1000 ppm

##### Slovenia - Occupational Exposure Limits

OEL TWA (mg/m <sup>3</sup> )	2400 mg/m <sup>3</sup>
OEL TWA (ppm)	1000 ppm
OEL STEL (mg/m <sup>3</sup> )	9600 mg/m <sup>3</sup>
OEL STEL (ppm)	4000 ppm
OEL chemical category (SL)	Category 1A containing ≥0.1% Butadiene, Category 1B containing ≥0.1% Butadiene

##### Switzerland - Occupational Exposure Limits

MAK (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
MAK (ppm)	800 ppm
KZGW (mg/m <sup>3</sup> )	7600 mg/m <sup>3</sup>
KZGW (ppm)	3200 ppm

##### USA - ACGIH - Occupational Exposure Limits

ACGIH STEL (ppm)	1000 ppm (explosion hazard)
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### Calcium petroleum sulfonate (61789-86-4)

#### Germany - Occupational Exposure Limits (TRGS 900)

TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable fraction)
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#### 8.2. Appropriate engineering controls

Appropriate engineering controls : In case of inadequate ventilation wear respiratory protection. 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 butyl rubber  
Material thickness:  $\geq 0.38$  mm  
Breakthrough time:  $\geq 480$  min

Eye protection : Safety glasses with side shields (EN 166)

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment  
Respiratory filter (gas): P2  
Respiratory filter (part): AX

#### 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 : Liquid

Appearance : Aerosol

Colour : Beige.

Odour : No data available.

Odour threshold : Not available

Melting point : Not applicable

Freezing point : Not available

Boiling point : Not available

Flammability (solid, gas) : Non flammable

Explosive limits : 1.5 - 11 vol %

Lower explosive limit (LEL) : Not available

Upper explosive limit (UEL) : Not available

Flash point : -60 °C (DIN EN ISO 2719)

Auto-ignition temperature : 365 °C (DIN 51794)

Decomposition temperature : Not available

pH : Not available

pH solution : Not available

Viscosity, kinematic (calculated value) (40 °C) : Not available

Log Kow : Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts (70024-69-0):  $> 4.46$  (20 °C) (OECD 107) (ECHA)

Vapour pressure : Not available

Vapour pressure at 50 °C : Not available

Density : 0.95 g/cm<sup>3</sup> (15 °C) (DIN 51757)

Relative density : Not available

Relative vapour density at 20 °C : Not available

Solubility : Insoluble in water.

Explosive properties : No data available

Oxidising properties : No data available

Particle size : Not applicable

Particle size distribution : Not applicable

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Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle specific surface area	: Not applicable

### 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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Incompatible materials.

### 10.5. Incompatible materials

Strong oxidizing agent, strong acids, strong bases

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 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

<b>Isobutane (75-28-5)</b>	
LC50 inhalation rat (mg/l)	658 mg/l/4h
<b>Alkanes, C10-12-iso- (65072-03-9)</b>	
LD50 oral rat	> 10 g/kg
LD50 oral rat	> 5000 mg/kg (OECD 401) (ECHA)
LD50 dermal rabbit	> 5000 mg/kg (OECD 402) (ECHA)
LC50 inhalation rat (mg/l)	> 5010 mg/m <sup>3</sup> (Exposure time: 4 h)
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 5.6 mg/l/4h (OECD 403) (ECHA)
<b>Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts (70024-69-0)</b>	
LD50 oral rat	> 2000 mg/kg
<b>Calcium petroleum sulfonate (61789-86-4)</b>	
LD50 oral rat	> 20 g/kg
LD50 oral rat	> 5000 mg/kg (OECD 401) (ECHA)
LD50 dermal rabbit	> 5000 mg/kg (OECD 402) (ECHA)
Skin corrosion/irritation	: Not classified Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts: rabbit, based on available data, the classification criteria are not met (EPA OPPTS 870.2500) (ECHA)
Serious eye damage/irritation	: Not classified Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts: rabbit, based on available data, the classification criteria are not met (EPA OPPTS 870.2400) (ECHA)
Respiratory or skin sensitisation	: Not classified Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts: guinea pig, skin, sensitizing (Buehler) (ECHA)
Germ cell mutagenicity	: Not classified Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts: Salmonella typhimurium: TA 1535, TA 1537, TA 98, TA 100, Escherichia coli WP2 uvrA, mouse, based on available data, the classification criteria are not met (OECD 471, OECD 474) (ECHA)
Carcinogenicity	: Not classified

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Reproductive toxicity	: Not classified Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts: rat, based on available data, the classification criteria are not met (OECD 415) (ECHA)
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts: Oral: rat, based on available data, the classification criteria are not met (OECD 407) (ECHA) Inhalational: rat, based on available data, the classification criteria are not met (OECD 412) (ECHA) Dermal: rat, based on available data, the classification criteria are not met (OECD 410) (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	: Harmful to aquatic life with long lasting effects.

Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts (70024-69-0)	
LL50 fish 1	> 10000 mg/l (96 h) (Cyprinodon variegatus) (OECD 203) (ECHA)
EC50 Daphnia 1	> 1000 mg/l (48 h) (Daphnia magna) (EPA OTS 797.1300) (ECHA)
ErC50 (algae)	> 1000 mg/l (72 h) (Pseudokirchneriella subcapitata) (EPA OTS 797.1050) (ECHA)

Calcium petroleum sulfonate (61789-86-4)	
LC50 fish 1	5.7 - 9.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
LC50 fish 2	1.0 - 10.0 mg/l (Exposure time: 96 h - Species: Pimephales promelas [semi-static])
LC50 fish 3	> 10000 mg/l (96 h) (Cyprinodon variegatus) (OECD 203) (ECHA)
EC50 Daphnia 1	6.2 - 12 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 Daphnia 2	> 1000 mg/l (48 h) (Daphnia magna) (EPA OTS 797.1300) (ECHA)
ErC50 (algae)	> 1000 mg/l (72 h) (Pseudokirchneriella subcapitata) (EPA OTS 797.1050) (ECHA)

#### 12.2. Persistence and degradability

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Persistence and degradability	No information available.

Alkanes, C10-12-iso- (65072-03-9)	
Persistence and degradability	Inherently biodegradable.
Biodegradation	31.3 % (28 days) (OECD 301 F) (ECHA)

Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts (70024-69-0)	
Persistence and degradability	Not readily biodegradable.
Biodegradation	8 % (28 days) (OECD 301 D) (ECHA)

Calcium petroleum sulfonate (61789-86-4)	
Persistence and degradability	Not readily biodegradable.
Biodegradation	8.6 % (28 days) (OECD 301 D) (ECHA)

#### 12.3. Bioaccumulative potential

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Log Kow	No information available.
Bioaccumulative potential	No information available.

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### Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts (70024-69-0)

Log Kow > 4.46 (20 °C) (OECD 107) (ECHA)

#### 12.4. Mobility in soil

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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. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.  
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.

### SECTION 14: Transport information

In accordance with IMDG / IATA / UN RTDG

UN RTDG	IMDG	IATA
<b>14.1. UN number</b>		
1950	1950	1950
<b>14.2. UN Proper Shipping Name</b>		
AEROSOLS	AEROSOLS	Aerosols, flammable
<b>14.3. Transport hazard class(es)</b>		
2.1	2.1	2.1
		
<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

Special provisions (UN RTDG) : 63, 190, 277, 327, 344, 381  
Limited quantities (UN RTDG) : See SP 277  
Excepted quantities (UN RTDG) : E0  
Packing instruction (UN RTDG) : P207, LP200  
Special packing provisions (UN RTDG) : PP87, L2

##### - IMDG

Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959  
Packing instructions (IMDG) : P207, LP200  
Special packing provisions (IMDG) : PP87, L2  
EmS-No. (Fire) : F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES  
EmS-No. (Spillage) : S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)

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Stowage category (IMDG)	: None
<b>- IATA</b>	
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

### 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

<b>HSNO approval number:</b>	
CAS# 75-28-5	HSR001003
CAS# 65072-03-9	-
CAS# 70024-69-0	-
CAS# 61789-86-4	-
CAS# 68584-23-6	-

#### National regulations

<b>Isobutane (75-28-5)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts (70024-69-0)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Calcium petroleum sulfonate (61789-86-4)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Benzenesulfonic acid, C10-16-alkyl derivatives, calcium salts (68584-23-6)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Isobutane (75-28-5)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts (70024-69-0)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Calcium petroleum sulfonate (61789-86-4)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Benzenesulfonic acid, C10-16-alkyl derivatives, calcium salts (68584-23-6)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Isobutane (75-28-5)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts (70024-69-0)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Calcium petroleum sulfonate (61789-86-4)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Benzenesulfonic acid, C10-16-alkyl derivatives, calcium salts (68584-23-6)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Isobutane (75-28-5)</b>
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)



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### Alkanes, C10-12-iso- (65072-03-9)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

### Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts (70024-69-0)

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 the TCSI (Taiwan Chemical Substance Inventory)

### Calcium petroleum sulfonate (61789-86-4)

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 the TCSI (Taiwan Chemical Substance Inventory)

### Benzenesulfonic acid, C10-16-alkyl derivatives, calcium salts (68584-23-6)

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 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 the TCSI (Taiwan Chemical Substance Inventory)

## SECTION 16: Other information

Date of issue : 24/12/2019  
Revision date : 24/12/2019

### 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:

H222	Extremely flammable aerosol
H229	Pressurised container: May burst if heated
H412	Harmful to aquatic life with long lasting effects

### 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.*