

# EU safety data sheet

Trade name: KRONES celerol SP 7401

Current version : 1.0.4, issued: 08.06.2021

Replaced version: 1.0.3, issued: 26.02.2021

Region: GB

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

### 1.1 Product identifier

Trade name

**KRONES celerol SP 7401**

### 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 in accordance with Regulation (EC) No 1272/2008 (CLP)**

Aerosol 1; H222

Aquatic Chronic 3; H412

**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.

### 2.2 Label elements

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

**Hazard pictograms**



GHS02

**Signal word**

Danger

**Hazard statement(s)**

H222

Extremely flammable aerosol.

H229

Pressurised container: May burst if heated.

H412

Harmful to aquatic life with long lasting effects.

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## Hazard statements (EU)

**EUH208** Contains Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts, Sulfonic acids, petroleum, calcium salts, Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts. May produce an allergic reaction.

## Precautionary statement(s)

**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 to a facility in accordance with local and national regulations.

## 2.3 Other hazards

**PBT assessment**  
 The product is not considered to be a PBT.  
**vPvB assessment**  
 The product is not considered to be a 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	<b>isobutane</b>			
	75-28-5 200-857-2 601-004-00-0 01-2119485395-27	Flam. Gas 1A; H220 Press. Gas	>= 70.00 - < 90.00	wt%
2	<b>Hydrocarbons, C10-C12, isoalkanes, &lt;2% aromatics</b>			
	- 923-037-2 - 01-2119471991-29	Flam. Liq. 3; H226 Asp. Tox. 1; H304 Aquatic Chronic 2; H411 EUH066	>= 10.00 - < 25.00	wt%
3	<b>Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts</b>			
	70024-69-0 274-263-7 - 01-2119492616-28	Skin Sens. 1B; H317	< 5.00	wt%
4	<b>Sulfonic acids, petroleum, calcium salts</b>			
	61789-86-4 263-093-9 - 01-2119488992-18	Skin Sens. 1B; H317	< 5.00	wt%
5	<b>Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts</b>			
	68584-23-6 271-529-4 - 01-2119492627-25	Skin Sens. 1B; H317	< 5.00	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)
3	-	Skin Sens. 1B; H317: C >= 10%	-	-

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4	-	Skin Sens. 1B; H317: C >= 10%	-	-
5	-	Skin Sens. 1B; H317: C >= 10%	-	-

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

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

#### After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air. In case of persisting adverse effects consult a physician.

#### After skin contact

When in contact with the skin, clean with soap and water. In case of frostbite, rinse with plenty of water. Do not remove clothing. 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 immediate ophthalmic treatment.

#### After ingestion

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

### 4.2 Most important symptoms and effects, both acute and delayed

#### Symptoms

Dizziness; Frostbite

### 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

Carbon dioxide; Extinguishing powder; Water mist; Fight large fires with directed water spray or Alcohol-resistant foam

#### 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: Toxic gases/vapours; Exposure to heat may cause bursting of the aerosol packagings.

### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing. Drums can explode from steam pressure. Containers close to fire should be transferred to a safe place. 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. Exclude sources of ignition and ventilate the area.

#### For emergency responders

Personal protective equipment (PPE) - see section 8.

### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

### 6.3 Methods and material for containment and cleaning up

Ensure adequate ventilation.

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## 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. Do not pierce or burn, even after use. Open and handle container with care. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

#### General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - refrain from smoking.

### 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. Protect from heat and direct sunlight. Protect from temperatures over 50°C.

#### Recommended storage temperature

Value < 50

#### Requirements for storage rooms and vessels

Containers which are opened must be carefully closed 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, mono-C16-24-alkyl derivs., calcium salts			70024-69-0 274-263-7	
	dermal	Long term (chronic)	systemic	3.33	mg/kg/day
	dermal	Long term (chronic)	local	1.03	mg/cm <sup>2</sup>
	inhalative	Long term (chronic)	systemic	11.75	mg/m <sup>3</sup>
2	Sulfonic acids, petroleum, calcium salts			61789-86-4 263-093-9	
	dermal	Long term (chronic)	systemic	3.33	mg/kg/day
	dermal	Long term (chronic)	local	1.03	mg/cm <sup>2</sup>
	inhalative	Long term (chronic)	systemic	11.75	mg/m <sup>3</sup>
3	Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts			68584-23-6 271-529-4	
	dermal	Long term (chronic)	systemic	3.33	mg/kg/day
	dermal	Long term (chronic)	local	1.03	mg/cm <sup>2</sup>
	inhalative	Long term (chronic)	systemic	11.75	mg/m <sup>3</sup>

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## DNEL value (consumer)

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	Route of exposure	Exposure time	Effect	Value	
1	<b>Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts</b>			<b>70024-69-0 274-263-7</b>	
	oral	Long term (chronic)	systemic	0.833	mg/kg/day
	dermal	Long term (chronic)	systemic	1.667	mg/kg/day
	dermal	Long term (chronic)	local	0.513	mg/cm <sup>2</sup>
2	<b>Sulfonic acids, petroleum, calcium salts</b>			<b>61789-86-4 263-093-9</b>	
	oral	Long term (chronic)	systemic	0.833	mg/kg/day
	dermal	Long term (chronic)	systemic	1.667	mg/kg/day
	dermal	Long term (chronic)	local	0.513	mg/cm <sup>2</sup>
3	<b>Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts</b>			<b>68584-23-6 271-529-4</b>	
	oral	Long term (chronic)	systemic	0.833	mg/kg/day
	dermal	Long term (chronic)	systemic	1.667	mg/kg/day
	dermal	Long term (chronic)	local	0.513	mg/cm <sup>2</sup>
	inhalative	Long term (chronic)	systemic	2.9	mg/m <sup>3</sup>
	inhalative	Long term (chronic)	systemic	2.9	mg/m <sup>3</sup>
	inhalative	Long term (chronic)	systemic	2.9	mg/m <sup>3</sup>

## PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	<b>Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts</b>		<b>70024-69-0 274-263-7</b>	
	water	fresh water	1	mg/L
	water	marine water	1	mg/L
	water	Aqua intermittent	10	mg/L
	water	fresh water sediment	226000	g/kg
	water	marine water sediment	226000	g/kg
	soil	-	271000	g/kg
	sewage treatment plant	-	1000	mg/L
	secondary poisoning	-	16.667	mg/kg food
	2	<b>Sulfonic acids, petroleum, calcium salts</b>		<b>61789-86-4 263-093-9</b>
water		fresh water	1.00	mg/L
water		marine water	1.00	mg/L
water		fresh water sediment	226000000	mg/kg
with reference to: dry weight				
water		marine water sediment	226000000	mg/kg
with reference to: dry weight				
soil		-	271000000	mg/kg
with reference to: dry weight				
sewage treatment plant		-	1000.00	mg/L
secondary poisoning	-	16.667	mg/kg	
with reference to: food				
3	<b>Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts</b>		<b>68584-23-6 271-529-4</b>	
	water	fresh water	1	mg/L
	water	marine water	1	mg/L
	water	Aqua intermittent	10	mg/L
	water	fresh water sediment	226000	g/kg
	water	marine water sediment	226000	g/kg
	soil	-	271000	g/kg
	sewage treatment plant	-	1000	mg/L
	secondary poisoning	-	16.667	mg/kg food
	with reference to: food			

## 8.2 Exposure controls

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## Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

## Personal protective equipment

### Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Respiratory filter (gas) : P2

Respiratory filter (part): AX

### Eye / face protection

Safety glasses with side protection shield (EN 166)

### Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. 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 butyl rubber

Material thickness >= 0.38 mm

Breakthrough time >= 480 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

<b>State of aggregation</b>	
liquid	
<b>Form/Colour</b>	
Aerosol	
beige	
<b>Odour</b>	
odourless	
<b>pH value</b>	
No data available	
<b>Boiling point / boiling range</b>	
No data available	
<b>Melting point/freezing point</b>	
No data available	
<b>Decomposition temperature</b>	
No data available	
<b>Flash point</b>	
Value	-60 °C
Method	DIN EN ISO 2719
<b>Ignition temperature</b>	
Value	365 °C
Method	DIN 51794
<b>Flammability</b>	

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No data available			
<b>Lower explosion limit</b>			
Value	1.5	% vol	
<b>Upper explosion limit</b>			
Value	11	% vol	
<b>Vapour pressure</b>			
No data available			
<b>Relative vapour density</b>			
No data available			
<b>Relative density</b>			
No data available			
<b>Density</b>			
Value	0.95	g/cm <sup>3</sup>	
Reference temperature	15	°C	
Method	DIN 51757		
<b>Solubility in water</b>			
Comments	insoluble		
<b>Solubility</b>			
No data available			
<b>Partition coefficient n-octanol/water (log value)</b>			
No	Substance name	CAS no.	EC no.
1	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	274-263-7
log Pow	>	4.46	
Reference temperature		20	°C
Method	OECD 107		
Source	ECHA		
<b>Viscosity</b>			
No data available			
<b>Particle characteristics</b>			
No data available			

## 9.2 Other information

<b>Other information</b>
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

Heat, naked flames and other ignition sources.

### 10.5 Incompatible materials

strong oxidizing agents; strong acids; strong bases

### 10.6 Hazardous decomposition products

None, if handled according to intended use.

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## SECTION 11: Toxicological information

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

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	-	923-037-2
LD50	>	5000	mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		
2	Sulfonic acids, petroleum, calcium salts	61789-86-4	263-093-9
LD50	>	5000	mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		

Acute dermal toxicity			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	-	923-037-2
LD50	>	5000	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		
2	Sulfonic acids, petroleum, calcium salts	61789-86-4	263-093-9
LD50	>	5000	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		

Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	-	923-037-2
LC50	>	5.6	mg/l
Duration of exposure		4	h
State of aggregation	Dust/mist		
Species	rat		
Method	OECD 403		
Source	ECHA		

Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	274-263-7
Species	rabbit		
Method	EPA OPPTS 870.2500		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	274-263-7
Species	rabbit		
Method	EPA OPPTS 870-2400		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Respiratory or skin sensitisation			
No	Substance name	CAS no.	EC no.
1	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	274-263-7
Route of exposure	Skin		



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Species	guinea pig
Method	Buehler
Source	ECHA
Evaluation	sensitizing

Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	274-263-7
Species	Salmonella typhimurium: TA 1535, TA 1537, TA 98, TA 100; Escherichia coli WP2 uvrA		
Method	OECD 471		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
Species	mouse		
Method	OECD 474		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	274-263-7
Species	rat		
Method	OECD 415		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Carcinogenicity			
No data available			

STOT - single exposure			
No data available			

STOT - repeated exposure			
No	Substance name	CAS no.	EC no.
1	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	274-263-7
Route of exposure	oral		
Species	rat		
Method	OECD 407		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
Route of exposure	inhalational		
Species	rat		
Method	OECD 412		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
Route of exposure	dermal		
Method	OECD 410		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Aspiration hazard			
No data available			

## 11.2 Information on other hazards

### Endocrine disrupting properties

No data available.

### Other information

No data available.

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## SECTION 12: Ecological information

### 12.1 Toxicity

Toxicity to fish (acute)			
No	Substance name	CAS no.	EC no.
1	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	274-263-7
LL50	>	10000	mg/l
Duration of exposure		96	h
Species	Cyprinodon variegatus		
Method	OECD 203		
Source	ECHA		
2	Sulfonic acids, petroleum, calcium salts	61789-86-4	263-093-9
LC50	>	10000	mg/l
Duration of exposure		96	h
Species	Cyprinodon variegatus		
Method	OECD 203		
Source	ECHA		
Toxicity to fish (chronic)			
No data available			
Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.
1	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	274-263-7
EC50	>	1000	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	EPA OTS 797.1300		
Source	ECHA		
2	Sulfonic acids, petroleum, calcium salts	61789-86-4	263-093-9
EC50	>	1000	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	EPA OTS 797.1300		
Source	ECHA		
Toxicity to Daphnia (chronic)			
No data available			
Toxicity to algae (acute)			
No	Substance name	CAS no.	EC no.
1	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	274-263-7
EC50	>	1000	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
Method	EPA OTS 797.1050		
Source	ECHA		
2	Sulfonic acids, petroleum, calcium salts	61789-86-4	263-093-9
EC50	>	1000	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
Method	EPA OTS 797.1050		
Source	ECHA		
Toxicity to algae (chronic)			
No data available			
Bacteria toxicity			
No	Substance name	CAS no.	EC no.
1	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	274-263-7

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calcium salts	
EC50	> 10000
Species	activated sludge
Method	OECD 209
Source	ECHA

## 12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	-	923-037-2
Value		31.3	%
Duration		28	day(s)
Method	OECD 301 F		
Source	ECHA		
Evaluation	inherently biodegradable		
2	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	274-263-7
Type	aerobic biodegradation		
Value		8	%
Duration		28	day(s)
Method	OECD 301 D		
Source	ECHA		
Evaluation	not readily biodegradable		
3	Sulfonic acids, petroleum, calcium salts	61789-86-4	263-093-9
Type	aerobic biodegradation		
Value		8.6	%
Duration		28	day(s)
Method	OECD 301 D		
Source	ECHA		
Evaluation	not readily biodegradable		

## 12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	274-263-7
log Pow		> 4.46	
Reference temperature		20	°C
Method	OECD 107		
Source	ECHA		

## 12.4 Mobility in soil

No data available.

## 12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
PBT assessment	The product is not considered to be a PBT.
vPvB assessment	The product is not considered to be a vPvB.

## 12.6 Endocrine disrupting properties

No data available.

## 12.7 Other adverse effects

No data available.

## 12.8 Other information

Other information
Do not discharge product unmonitored into the environment.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

# EU safety data sheet

Trade name: KRONES celerol SP 7401

Current version : 1.0.4, issued: 08.06.2021

Replaced version: 1.0.3, issued: 26.02.2021

Region: GB

## 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

Class	2
Classification code	5F
UN number	UN1950
Proper shipping name	AEROSOLS
Tunnel restriction code	D
Label	2.1

### 14.2 Transport IMDG

Class	2
UN number	UN1950
Proper shipping name	AEROSOLS
EmS	F-D, S-U
Label	2.1

### 14.3 Transport ICAO-TI / IATA

Class	2.1
UN number	UN1950
Proper shipping name	Aerosols, flammable
Label	2.1

### 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 any 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**

The product is considered being subject to REACH regulation (EC) 1907/2006 annex	No 3
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# EU safety data sheet

**Trade name:** KRONES celerol SP 7401

**Current version :** 1.0.4, issued: 08.06.2021

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**Region:** GB

XVII.	
<b>Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances</b>	
This product is subject to Part I of Annex I, risk category:	P3a
<b>Other regulations</b>	
Adhere to the national sanitary and occupational safety regulations when using this product.	

## 15.2 Chemical safety assessment

No data available.

## SECTION 16: Other information

### Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

### Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

EUH066	Repeated exposure may cause skin dryness or cracking.
H220	Extremely flammable gas.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.

### Creation of the safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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