

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : KELICO V2150

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Grease

1.3. Supplier

PCAS
21 chemin de la Sauvegarde
ECULLY, 69130
FRANCE
T +33 (0)4 26 99 18 00 - F +33 (0)4 26 99 18 38
seqens.fds@seqens.com

Distributed by:

Univar Solutions USA Inc.
3075 Highland Pkwy Ste 200
Downers Grove, IL 60515
Telephone: 1-855-429-2661
Emergency phone number:
CHEMTREC 1-800-424-9300

1.4. Emergency telephone number

Emergency number : +1 202 464 2554 (Carechem)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified

2.2. GHS Label elements, including precautionary statements

GHS US labeling

No labeling applicable

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : Warning - this preparation contains a substance not yet tested completely.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Sulfonic acids, petroleum, calcium salts	CAS-No.: 61789-86-4	< 15	Skin Sens. 1B, H317

Full text of hazard classes and H-statements : see section 16

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SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general	: In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after inhalation	: Remove victim to fresh air. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: Rinse with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
First-aid measures after ingestion	: Rinse mouth out with water. Never give anything by mouth to an unconscious person. Get medical advice/attention.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects	: None known.
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4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: carbon dioxide (CO ₂), dry chemical powder, foam.
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5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire	: Carbon oxides (CO, CO ₂). Sulphur oxides.
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5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Cool down the containers exposed to heat with a water spray. Contain the extinguishing fluids by bunding.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Ventilate spillage area. Contain the spilled material by bunding.
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6.1.1. For non-emergency personnel

Emergency procedures	: In case of important spillage : Only qualified personnel equipped with suitable protective equipment may intervene. Avoid contact with skin.
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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".
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6.2. Environmental precautions

Contain the spilled material by bunding. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment	: Sweep up or vacuum up the product.
Methods for cleaning up	: Wash away remainder with plenty of water.
Other information	: Use closed containers for waste packaging and confinement.

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6.4. Reference to other sections

See Heading 8. See Heading 13.

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. Avoid contact with skin.
Hygiene measures	: Do not eat, drink or smoke during use. Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep in a cool, well-ventilated place away from moisture. Keep away from heat. Keep away from food, drink and animal feeding stuffs.
Incompatible materials	: Strong oxidizing agents. Strong acids.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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No additional information available

Sulfonic acids, petroleum, calcium salts (61789-86-4)

No additional information available

8.2. Appropriate engineering controls

No additional information available

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Safety glasses. Protective clothing. Gloves.

Hand protection:

Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

Eye protection:

Wear tight fitting safety glasses or facial screen

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

No special protection required where adequate ventilation is maintained

Personal protective equipment symbol(s):



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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Paste.
Color	: Beige
Odor	: No data available
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: Soluble in oils/fats. Soluble in hydrocarbons. Water: Insoluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: Not explosive.
Oxidizing properties	: Non oxidizing material according to EC criteria.

9.2. Other information

Other properties	: Penetrability grade 2 NLGI.
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SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

10.2. Chemical stability

Stable under use and storage conditions as recommended in section 7.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

Strong oxidizing agents. Strong acids.

10.6. Hazardous decomposition products

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

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Sulfonic acids, petroleum, calcium salts (61789-86-4)

LD50 oral rat	> 16000 mg/kg
LD50 dermal rat	> 4000 mg/kg
Additional data	Not irritating to skin (OECD 404 method) Not irritating to eyes (OECD 405 method)

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitization : Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard : Not classified
Viscosity, kinematic : No data available
Symptoms/effects : None known.
Other information : Warning - this preparation contains a substance not yet tested completely.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Warning - this preparation contains a substance not yet tested completely.

Sulfonic acids, petroleum, calcium salts (61789-86-4)

LC50 - Other aquatic organisms [1]	> 10000 ml/l Activated Sludge, Respiration Inhibition Test
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12.2. Persistence and degradability

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Persistence and degradability	Readily biodegradable. (OECD 301B method).
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Sulfonic acids, petroleum, calcium salts (61789-86-4)

Persistence and degradability	Not readily biodegradable.
Biodegradation	8.6 %

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

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12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of this material and its container at hazardous or special waste collection point. Do not empty into drains.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available			

14.6. Special precautions for user

DOT

No data available

TDG

No data available

IMDG

No data available

IATA

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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SECTION 15: Regulatory information

15.1. US Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
Sulfonic acids, petroleum, calcium salts	61789-86-4	Present	Active	

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

Sulfonic acids, petroleum, calcium salts (61789-86-4)

Listed on the Canadian DSL (Domestic Substances List)

15.3. US State regulations

No additional information available

SECTION 16: Other information

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Full text of H-phrases

H317	May cause an allergic skin reaction
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Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
PBT	Persistent Bioaccumulative Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative
LC50	Median lethal concentration
LD50	Median lethal dose

Safety Data Sheet (SDS), USA

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.