

CARLYLOC 500-5000-25000

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

1.1 - Product identifier

Trade name/designation CARLYLOC 500-5000-25000
Chemical name
Product-type Mixture
UFI: W288-N79G-0V1K-KVSK

1.2 - Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

- Professional uses
- Leak detector for refrigerating and air conditioning systems

1.3 - Details of the supplier of the safety data sheet

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Telephone : +33 (0)4 78 47 61 20
Website info@carly-sa.com www.carly-sa.com

1.4 - Emergency telephone number

Country	Official advisory body	Address	Emergency number
UNITED KINGDOM	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)
UNITED KINGDOM	NPIS Edinburgh (Scottish Poisons Information Bureau) Royal Infirmary of Edinburgh	51 Little France Crescent EH16 4SA Edinburgh	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)
UNITED KINGDOM	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Skin Irrit. 2	Irritation, Category 2
Eye Dam. 1	Serious eye damage, Category 1

2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Contains: Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. (CAS No.: 85536-14-7)||Alcohols, C12-14, ethoxylated, sulfates, sodium salts (CAS No.: 68891-38-3)

Signal word : Danger

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Hazard pictograms



Hazard statements

H315	Causes skin irritation
H318	Causes serious eye damage

Precautionary statements

P264	Wash hands thoroughly after handling.
P280	Wear protective gloves, protective clothing, eye protection, face protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a doctor.
P321	Specific treatment (see information on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.

EUH-phrases : None

Regulation (EC) No. 648/2004 (Detergents regulation)

Zone libre de la rubrique 1501 pour les détergents

2.3 - Other hazards

PBT-substance. - The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

vPvB-substance. - The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

Other hazards which do not result in classification - No further relevant information available.

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SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No	%	Class	Spec. concentrations
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	CAS No. : 68891-38-3 Index No. : EC No. : 500-234-8	5 - 20	Aquatic Chronic 3 - H412 Eye Dam. 1 - H318 Skin Irrit. 2 - H315	Not applicable
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.	CAS No. : 85536-14-7 Index No. : EC No. : 287-494-3	1 - 10	Acute Tox. 4 Oral - H302 Aquatic Chronic 3 - H412 Eye Dam. 1 - H318 Skin Corr. 1C - H314	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following inhalation

- No special measures are necessary.
- Provide fresh air.

Following skin contact

- IF ON SKIN: Wash with plenty of water/?.
- In case of skin irritation, consult a physician.

After eye contact

- In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

After ingestion

- Rinse mouth thoroughly with water.
- Do NOT induce vomiting.

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

Symptoms and effects - Following inhalation

- No known symptoms to date.

Symptoms and effects - Following skin contact

- Causes skin irritation.

Symptoms and effects - After eye contact

- Serious eye damage/eye irritation

Symptoms and effects - After ingestion

- No information available.

4.3 - Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media

- ABC-powder
- Carbon dioxide (CO2)
- Foam

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- Extinguishing powder

Unsuitable extinguishing media

- Full water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture - No information available.

5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel - Use personal protection equipment.

For emergency responders - No information available.

6.2 - Environmental precautions

- No information available.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment - No information available.

Methods and material for cleaning up - Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

- Wash with plenty of water.

Inappropriate techniques - No information available.

6.4 - Reference to other sections

- Disposal: see section 13

- Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation

- Avoid: Eye contact
- It is recommended to design all work processes always so that the following is excluded: Eye contact
- Avoid: Skin contact
- It is recommended to design all work processes always so that the following is excluded: Skin contact

Advices on general occupational hygiene - No information available.

7.2 - Conditions for safe storage, including any incompatibilities

- No information available.

7.3 - Specific end use(s)

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SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

8.2 - Exposure controls

Appropriate engineering controls

Individual protection measures, such as personal protective equipment

- Suitable eye protection: Eye glasses with side protection

- Suitable protective clothing: lab coat

- Tested protective gloves must be worn

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

<u>Physical state</u>	Liquid	<u>Appearance</u>	Gel
<u>Colour</u>	yellow	<u>Odour</u>	characteristic
Odour threshold		No data available	
pH		No data available	
Melting point		7,5 °C	
Freezing point		No data available	
Boiling point		101 °C	
Flash point		not applicable	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		No data available	
Upper explosion limit		No data available	
Vapour pressure		No data available	
Vapour density		No data available	
Relative density		1,03 < V < 1,1	
Density		No data available	
Solubility (Water)		miscible	
Solubility (Ethanol)		miscible	
Solubility (Acetone)		miscible	
Solubility (Organic solvents)		partially miscible	
Log KOC		No data available	
Auto-ignition temperature		No data available	
Decomposition temperature		No data available	
Kinematic viscosity		No data available	
Dynamic viscosity		< 500 mPa.s 5 °C	

9.2 - Other information

VOC content	0,2 %
Minimum ignition energy	No data available

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Conductivity	No data available
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SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- Avoid:
- Frost

10.5 - Incompatible materials

10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

SECTION 11: Toxicological information

11.1 - Information on toxicological effects

Acute toxicity - Not classified

Toxicity : Mixture

- Based on available data, the classification criteria are not met.

Skin corrosion/irritation - Irritation, Category 2 - Causes skin irritation

n
- Irritating to skin.

Serious eye damage/eye irritation - Serious eye damage, Category 1 - Causes serious eye damage

- Risk of serious damage to eyes.
- Causes serious eye irritation.

Respiratory or skin sensitisation - Not classified

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

Reproductive toxicity - Not classified

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STOT-single exposure - Not classified

STOT-repeated exposure - Not classified

Aspiration hazard - Not classified

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

12.2 - Persistence and degradability

- Readily biodegradable (according to OECD criteria).

12.3 - Bioaccumulative potential

- No indication of bioaccumulation potential.

12.4 - Mobility in soil

- No information available.

12.5 - Results of PBT and vPvB assessment

- The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

- The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 - Other adverse effects

- Observe local regulations concerning effluent treatment.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods - Dispose of waste according to applicable legislation.

Sewage disposal - Observe local regulations concerning effluent treatment.

Special precautions for waste treatment - Waste for disposal is to be classified and labelled.

Community or national or regional provisions - Dispose according to legislation.

SECTION 14: Transport information

14.1 - UN number

Not applicable

14.2 - UN proper shipping name

14.3 - Transport hazard class(es)

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14.4 - Packing group

14.5 - Environmental hazards

14.6 - Special precautions for user

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

SECTION 15: Regulatory information

15.1 - Safety, health and environmental regulations/legislation specific for the substance or mixture

Substances REACH candidates None

Substances Annex XIV None

Substances Annex XVII None

VOC content 0,2 %

Regulation (EC) No. 648/2004 (Detergents regulation)

Website info@carly-sa.com

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - The evaluation was carried out according to the calculation method.

SECTION 16: Other information

SDS versions

Version	Issue date	Description of the amendments
8	19/02/2021	

Texts of the regulatory sentences

Acute Tox. 4 Oral	Acute toxicity (oral) - Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment - Aquatic Chronic 3
Eye Dam. 1	Serious eye damage, Category 1
H315	Causes skin irritation
H318	Causes serious eye damage
H412	Harmful to aquatic life with long lasting effects
Skin Corr. 1C	Skin corrosion, Category 1C
Skin Irrit. 2	Irritation, Category 2

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