

Safety Data Sheet

Carosol Rostomvandlare

Replaces date: 08/10/2014

Revision date: 12/04/2018
Version: 1.0.0

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

1.1. Product identifier

Trade name: Carosol Rostomvandlare

Article no

Article no	Description
11201	

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

Recommended uses: Anticorrosive agent

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Hagmans Nordic AB
Address: Box 112
Zip code: 511 10
City: Fritsla
Country: SWEDEN
E-mail: info@hagmansnordic.com
Phone: +46(0)320-18900
Homepage: www.hagmans.com

1.4. Emergency Telephone Number

Members of the public: 111 (NHS 111 (Scotland: NHS 24))

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

2.2. Label elements

The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Oxalic acid	144-62-7	205-634-3		< 5%		Acute Tox. 4;H302 Acute Tox. 4;H312 Eye Dam. 1;H318

Please see section 16 for the full text of H-phrases.

Ingredient comments: See section 11

SECTION 4: First aid measures

4.1. Description of first aid measures

- Inhalation:** Fresh air and rest.
- Ingestion:** Rinse the mouth with water. Drink plenty of water. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Consult a physician for specific advice.
- Skin contact:** Promptly remove any clothing that becomes wet or contaminated. Wash skin with soap and water.
- Eye contact:** Remove any contact lenses and continue rinsing with water for at least 15 minutes (keep the eyelids open). Consult a physician for specific advice.
- General:** When obtaining medical advice, show the safety data sheet or label.

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

See section 11

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

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: The product is not directly flammable. Choose extinguishing agents based on the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Fire causes formation of toxic gases.

5.3. Advice for fire-fighters

Breathing apparatus should be used in fire fighting.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Avoid contact with skin and eyes.

6.2. Environmental precautions

Prevent discharges into the sewage system, watercourses or ground.

6.3. Methods and material for containment and cleaning up

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Absorb in an inert material (sand, vermiculite, etc.) and collect into a suitable container.

6.4. Reference to other sections

Information regarding the safe handling, see Chapter 7. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Good working hygiene must always be observed when handling product. Avoid contact with the skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container. Store at temperatures between 10 °C and 35 °C.

7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other Information: Contains a substance for which there is an occupational exposure risk limit.

8.2. Exposure controls

Personal protective equipment, eye/face protection: Wear safety goggles if there is a risk of eye splash.

Personal protective equipment, hand protection: For prolonged or repeated skin contact use suitable protective gloves. Protective gloves (natural rubber, chloroprene rubber, PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid.
Colour	Beige.
Odour	Mild.
Solubility	Solubility in water: Miscible
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	1 - 2	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	No data	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	

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Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Density	1.02 g/cm ³	

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Avoid high temperatures and direct sunlight.

10.5. Incompatible materials

Solvent

10.6. Hazardous decomposition products

Gases that are dangerous to health are formed in a fire.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral: May cause nausea.

Acute toxicity - inhalation: Not relevant.

Serious eye damage/eye irritation: SkinEthic™ Human Corneal Epithelium (HCE) Eye Irritation Test: Non-irritant.

SECTION 12: Ecological information

12.1. Toxicity

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Discharge into water recipients may lower the pH, which may involve the risk of damage to aquatic organisms.

12.2. Persistence and degradability

Degradable with difficulty.

12.3. Bioaccumulative potential

Test data are not available.

12.4. Mobility in soil

Miscible with water.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Can be dumped as landfill or incinerated in accordance with local regulations.

Category of waste: 20 01 28 paint, inks, adhesives and resins other than those mentioned in 20 01 27. 15 01 02
Plastic packaging.

SECTION 14: Transport information

14.1. UN-No.: Not applicable.

14.2. UN proper shipping name: Not applicable.

14.3. Transport hazard class(es): Not applicable.

14.4. Packing group: Not applicable.

14.5. Environmental hazards: Not applicable.

14.6. Special precautions for user

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

SECTION 15: Regulatory information

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

15.2. Chemical Safety Assessment

Other Information: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Version history and indication of changes

Version	Revision date	Responsible	Changes
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1.0.0	12/04/2018		1,3,13,16
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Other Information:

This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.

List of relevant H-statements

H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H318 Causes serious eye damage.

Document language: GB