



Trade name: Salcare SC91

Substance number: 272800

Version: 1 / CH

Date revised: 23.01.12

Replaces Version: - / CH

Date of printing: 27.08.12

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Salcare SC91

Item-No. 27280000

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

Use of the substance/preparation

Component of cosmetic products

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible
for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

2. Hazards identification

2.2. Label elements

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

2.3. Other hazards

No special hazards have to be mentioned.

3. Composition/information on ingredients

Substance / product identification

CAS-Nr. 68551-13-3

CAS-Nr. 90622-57-4

Hazardous ingredients

Alcohols, C12-15, ethoxylated propoxylated

CAS No. 68551-13-3

Concentration 8 %

Classification Xi, R36/38
N, R50

Classification (Regulation (EC) No. 1272/2008)

Skin Irrit. 2 H315

Eye Irrit. 2 H319

Aquatic Acute 1 H400

Alkanes, C9-12-iso-

CAS No. 90622-57-4

Concentration 8 %



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Classification Xn, R65

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 3 H226

Asp. Tox. 1 H304

Aquatic Chronic 4 H413

4. First aid measures

4.1. Description of first aid measures

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

Remove contaminated, soaked clothing immediately and dispose of safely. Wash off immediately with soap and water and rinse well.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Rinse out mouth and give plenty of water to drink.

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

Hints for the physician / treatment

Treat symptomatically

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet, Foam, Dry powder, Carbon dioxide

5.2. Special hazards arising from the substance or mixture

Nitrogen oxides (NOx)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment

6.2. Environmental precautions

No special measures required.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr). Take up mechanically and collect in suitable container for disposal.

7. Handling and storage



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7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin, eyes and clothing. Do not swallow. Do not inhale substance. Observe the usual precautions for handling chemicals.

Advice on protection against fire and explosion

No special measures necessary.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature

Value 0.0 - 40 °C

Requirements for storage rooms and vessels

Keep tightly closed in a dry and cool place.

8. Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Provide adequate ventilation.

Respiratory protection

If ventilation insufficient, use a respiratory protection apparatus.

Hand protection

Appropriate Material Gloves / resistant to chemicals

Eye protection

Safety glasses with side protection shield

Body protection

Clothing as usual in the chemical industry.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Liquid		
Colour	white		
Odour	acrylic-like		
pH			
Value	20		
Concentration/H ₂ O	7	g/l	
Temperature	25	°C	

Melting point

Remarks Not determined

Boiling point

Value appr. 100 °C

Flash point

Remarks No data available

Flammability

No data available

Vapour pressure

Remarks No data available



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Density

Value		to	1.18	g/cm ³
Temperature	20	°C		

Solubility in water

Remarks dispersible

Ignition temperature

Remarks No data available

Viscosity

dynamic

kinematic

10. Stability and reactivity**10.4. Conditions to avoid**

No hazardous reactions known. Protect against wetness.

10.5. Incompatible materials

Water

10.6. Hazardous decomposition products

No hazardous decomposition products known when handled according to prescribed instructions.

11. Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Species	rat		
LD50	>	2.000	mg/kg
method	OECD 401		

Acute dermal toxicity

Species	rabbit		
LD50	>	2.000	mg/kg

Acute inhalational toxicity

Remarks Not documented.

Skin corrosion/irritation

Species	rabbit		
method	OECD 404		
Remarks	No effect of irritation known.		

Serious eye damage/irritation

Species	rabbit		
method	OECD 405		
Remarks	No effect of irritation known		

Sensitization

Remarks No sensitisation effect known.

Mutagenicity

method	Ames test		
Remarks	negative		
valuation	Not considered mutagenic based on several in vitro and in vivo studies.		

12. Ecological information



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12.1. Toxicity

Fish toxicity

LC50	>	100		ppm(V)
Duration of exposure		96	h	

Algae toxicity

Remarks No data available.

Bacteria toxicity

Species	activated sludge		
IC50	>	100	mg/l

12.2. Persistence and degradability

Chemical oxygen demand (COD)

Remarks No data available.

Biochemical oxygen demand (BOD5)

Remarks No data available.

13. Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Incineration in suitable incineration plant, observing local authority regulations.

Disposal recommendations for packaging

Uncontaminated packaging may be taken for recycling.

Uncontaminated packaging may be treated as household waste.

14. Transport information

Land transport ADR/RID

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information

16. Other information

R-phrases listed in chapter 3

36/38	Irritating to eyes and skin.
50	Very toxic to aquatic organisms.
65	Harmful: may cause lung damage if swallowed.

Hazard statements listed in chapter 3

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H413	May cause long lasting harmful effects to aquatic life.



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Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.