

SAFETY DATA SHEET

Akoline GC™



The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	26.04.2016
Revision date	01.08.2022

1.1. Product identifier

Product name	Akoline GC™
Chemical name	Glycerides, C16-18 (even numbered) mono- and di- and their citrates
Synonyms	Emulsifier
INCI name	Hydrogenated Vegetable Glycerides Citrate
REACH Reg. No.	2120855284-51-0000
CAS No.	97593-31-2
Article no.	8571

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

Use of the substance / preparation	Cosmetic use
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1.3. Details of the supplier of the safety data sheet

Company name	AAK Sweden AB
Postcode	SE-374 82
City	Karlshamn
Country	Sweden
Telephone number	+46 454 82000
Website	www.aak.com

1.4. Emergency telephone number

Emergency telephone	Telephone number: 112 Description: SOS
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP classification, comments	This product is not classified as dangerous according to the CLP Regulation (EC) No 1272/2008.
Substance / mixture hazardous properties	Not regarded as a health or environmental hazard under current legislation.

2.2. Label elements

2.3. Other hazards

Other hazards	Not entered.
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SECTION 3: Composition / information on ingredients

3.1. Substances

Substance comments	Emulsifier
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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Fresh air. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor / physician.
Skin contact	Wash skin with soap and water.
Eye contact	Rinse with water. Contact physician if discomfort continues.
Ingestion	Drink plenty of water.

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

Information for health personnel	Get medical attention if any discomfort continues.
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4.3. Indication of any immediate medical attention and special treatment needed

Other information	Not entered.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use: Foam, carbon dioxide or dry powder.
Improper extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	When heated and in case of fire, irritating vapours/gases may be formed.
Hazardous combustion products	Carbon monoxide (CO).

5.3. Advice for firefighters

Fire fighting procedures Not entered.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures For personal protection, see section 8.

Personal precautions Not entered.

For emergency responders Not entered.

6.2. Environmental precautions

Environmental precautionary measures Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Cleaning method Sweep up and place into an appropriate container. For waste disposal, see section 13. Collect with absorbent, non-combustible material into suitable containers.

6.4. Reference to other sections

Other instructions Not entered.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling Read and follow manufacturer's recommendations. Observe good chemical hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Storage Store in a cool place. Store in a dry place. Store at specified temperature.

7.3. Specific end use(s)

Specific use(s) Not entered.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

8.2. Exposure controls

Eye / face protection

Eye protection If risk of splashing, wear safety goggles or face shield.

Hand protection

Hand protection Protective gloves are recommended.

Respiratory protection

Respiratory protection	No specific recommendations.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Flakes.
Colour	Yellow white.
Odour	Almost odourless.
pH	Status: In delivery state Comments: Not relevant.
Melting point / melting range	Value: 63 °C
Flash point	Value: > 180 °C
Explosion limit	Comments: Not relevant.
Vapour pressure	Value: < 0,01 mmHg Temperature: = 200 °C
Relative density	Value: 0,89 - 0,92 g/ml Temperature: = 25 °C
Solubility description	Not soluble in water.

9.2. Other information

Other physical and chemical properties

Physical and chemical properties	Not entered.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable under the prescribed storage conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not entered.
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10.4. Conditions to avoid

Conditions to avoid	Not entered.
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10.5. Incompatible materials

Materials to avoid	Strong oxidising substances.
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10.6. Hazardous decomposition products

Hazardous decomposition products	No hazardous decomposition products.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other toxicological data	Not entered.
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11.2 Other information

SECTION 12: Ecological information

12.1. Toxicity

Aquatic, comments	Not entered.
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12.2. Persistence and degradability

Persistence and degradability, comments	The product is readily biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulative potential	Will not bio-accumulate.
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12.4. Mobility in soil

Mobility	The product is insoluble in water.
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12.5. Results of PBT and vPvB assessment

PBT assessment results	Not entered.
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12.6. Endocrine disrupting properties

12.7. Other adverse effects

Other adverse effects, comments	Not entered.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Confirm disposal procedures with environmental engineer and local regulations. Recover and reclaim or recycle, if practical.
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SECTION 14: Transport information

14.1. UN number

Comments	Not relevant.
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14.2. UN proper shipping name

Comments	Not relevant.
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14.3. Transport hazard class(es)

Comments	Not relevant.
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14.4. Packing group

Comments	Not relevant.
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14.5. Environmental hazards

Comments	Not relevant.
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14.6. Special precautions for user

Special safety precautions for user	Not relevant.
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14.7. Maritime transport in bulk according to IMO instruments**Additional information**

Additional information	Not relevant.
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SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture**

EINECS / ELINCS	307-334-9
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Water hazard class (DE)	Water hazard class (WGK): 1: low hazard to waters
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References (laws/regulations)	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
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15.2. Chemical safety assessment

CSR required	Yes
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SECTION 16: Other information

Version	9
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Prepared by	Christer Lindström
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