

SAFETY DATA SHEET

Akoline PG7™



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 01.12.2015

Revision date 01.08.2022

1.1. Product identifier

Product name Akoline PG7™

Chemical name Fatty acids, C16-18 (even numbered), esters with glycerol oligomers

Synonyms Emulsifier

INCI name Polyglyceryl-3-Stearate

REACH Reg. No. 01-2120870799-31-0000

CAS No. 27321-72-8

Article no. 8691

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

Use of the substance / preparation Cosmetic use

1.3. Details of the supplier of the safety data sheet**Manufacturer**

Company name AAK Sweden AB

Postcode SE 374 82

City Karlshamn

Country Sweden

Email regulatory.pc@aak.com

Website www.aakpersonalcare.com

Manufacturer

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

Substance / mixture hazardous properties	Not regarded as a health or environmental hazard under current legislation.
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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.
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. Dust may form explosive mixture with air.
Hazardous combustion products	Carbon monoxide (CO).

5.3. Advice for firefighters

Fire fighting procedures	Not entered.
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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.
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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.
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6.4. Reference to other sections

Other instructions	Not entered.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Read and follow manufacturer's recommendations. Observe good chemical hygiene practices.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in a cool place. Store in a dry place. Store at specified temperature.
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7.3. Specific end use(s)

Specific use(s)	Not entered.
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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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid.
Odour	Almost odourless.
pH	Status: In delivery state Comments: Not relevant.
Melting point / melting range	Value: 57 °C
Boiling point / boiling range	Value: > 250 °C
Flash point	Value: > 100 °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.

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stability Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not entered.

10.4. Conditions to avoid

Conditions to avoid Not entered.

10.5. Incompatible materials

Materials to avoid Strong oxidising substances.

10.6. Hazardous decomposition products

Hazardous decomposition products No hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other toxicological data Not entered.

11.2 Other information

SECTION 12: Ecological information

12.1. Toxicity

Aquatic, comments Not entered.

12.2. Persistence and degradability

Persistence and degradability, comments The product is readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential Will not bio-accumulate.

12.4. Mobility in soil

Mobility The product is insoluble in water.

12.5. Results of PBT and vPvB assessment

PBT assessment results Not entered.

12.6. Endocrine disrupting properties

12.7. Other adverse effects

Other adverse effects, comments Not entered.

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.

SECTION 14: Transport information

14.1. UN number

Comments

Not relevant.

14.2. UN proper shipping name

Comments

Not relevant.

14.3. Transport hazard class(es)

Comments

Not relevant.

14.4. Packing group

Comments

Not relevant.

14.5. Environmental hazards

Comments

Not relevant.

14.6. Special precautions for user

Special safety precautions for user

Not relevant.

14.7. Maritime transport in bulk according to IMO instruments

Additional information

Additional information

Not relevant.

SECTION 15: Regulatory information

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

EINECS / ELINCS

248-403-2

Water hazard class (DE)

Water hazard class (WGK): 1: low hazard to waters

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.

15.2. Chemical safety assessment

Chemical safety assessment performed	No
CSR required	No

SECTION 16: Other information

Version	6
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