

SAFETY DATA SHEET

Tefacid 1 VL (flakes)



The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 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 15.04.2016

1.1. Product identifier

Product name Tefacid 1 VL (flakes)
 Chemical name Fettsyror, C16-18
 REACH Reg. No. 01-2119543709-29-0014
 CAS no. 67701-03-5
 EC no. 266-928-5

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

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
 Tel +46 (0)454 82300
 E-mail regulatory.tpf@aak.com
 Website <http://www.aak.com>

Manufacturer

Company name AAK Sweden AB
 Postcode SE-374 82
 City Karlshamn
 Country Sweden
 Tel +46 454 82000
 Website <http://www.aak.com>

1.4. Emergency telephone number

Emergency telephone SOS:112

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Substance / mixture hazardous properties Not regarded as a health or environmental hazard under current legislation.

2.2. Label elements

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance	Identification	Classification	Contents
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Fatty acids, C16-18

CAS no.: 67701-03-5

> 99 %

EC no.: 266-928-5

Registration number: 01-
2119543709-29-0014

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	Immediately rinse with water. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly. Drink plenty of water. Contact physician if larger quantity has been consumed. Get medical attention if any discomfort continues.

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	Water spray, foam, dry powder or carbon dioxide.
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	Risk of dust explosion.
Hazardous combustion products	Not known.

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.
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6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material.
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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.
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6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Avoid generating excess dust.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in tightly closed original container in a dry, cool and well-ventilated place.
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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**

Limitation of exposure on workplace Well-ventilated area.

Respiratory protection

Respiratory protection No specific recommendations.

Hand protection

Hand protection Protective gloves are recommended.

Eye / face protection

Eye protection Wear approved chemical safety goggles where eye exposure is reasonably probable.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	Solid.
Colour	White.
Odour	Slight odour.
Melting point/melting range	Value: ~ 58 °C
Boiling point / boiling range	Value: ~ 235 °C
Flash point	Value: ~ 180 °C
Specific gravity	Value: 0,85 kg/dm ³ Test temperature: 75 °C
Solubility description	Not soluble in water.
Viscosity	Value: ~ 9 mPa.s Test temperature: 75 °C

9.2. Other information**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**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****Toxicological Information:**

LD50 oral **Value:** > 5000 mg/kg
Animal test species: rat
Comments: OECD Guideline 401

Potential acute effects

Skin contact Not Irritating.

Eye contact Not Irritating.

Delayed effects / repeated exposure

Sensitisation	Not Sensitising.
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Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity	None.
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Mutagenicity	None.
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Reproductive toxicity	None.
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SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic, fish	Value: > 1000 mg/L (LC50) Method of testing: OECD Guideline 203 Fish, species: Leuciscus idus Duration: 48h
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Acute aquatic, algae	Value: > 0,9 mg/L (EC50) Method of testing: OECD Guideline 201 Algae, species: Pseudokirchnerella subcapitata Duration: 72 h
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Acute aquatic, Daphnia	Value: > 32 mg/L (EC50) Method of testing: EU Method C.2 Daphnia, species: Daphnia Magna Duration: 47h
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12.2. Persistence and degradability

Persistence and degradability	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	This substance is not classified as PBT or vPvB.
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12.6. Other adverse effects

Other adverse effects / Remarks	Not entered.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Recover and reclaim or recycle, if practical. Confirm disposal procedures with environmental engineer and local regulations.
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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. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Additional information.

Additional information.	Not relevant.
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SECTION 15: Regulatory information

EC no.	266-928-5
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15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

References (laws/regulations)	The Aerosol Dispensers (EEC Requirements)(Amendment) Regulations 1996 (S.I 1996 No. 2421). 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. Dangerous Substance Directive 67/548/EEC. EH40/2005, Workplace exposure limits 2005, with amendments. The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).
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15.2. Chemical safety assessment

Chemical safety assessment performed	Yes
CSR required	Yes

SECTION 16: Other information

Version	3
Responsible for safety data sheet	AAK Sweden AB