SAFETY DATA SHEET
Tefacid Rapeseed

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

Date issued 06.07.2012

1.1. Product identifier
Product name Tefacid Rapeseed
Chemical name Fatty acids, rapeseed
CAS no. 93165-31-2
EC no. 296-916-5

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
Producer
Company name AarhusKarlshamn Sweden AB
Postcode SE-374 82
City Karlshamn
Country Sweden
Tel +46 454 82800
E-mail jenny.porsche@aak.com
Website http://www.aak.com

1.4. Emergency telephone number
Emergency telephone SOS: 112

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.

2.2. Label elements

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

<table>
<thead>
<tr>
<th>Component name</th>
<th>Identification</th>
<th>Classification</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatty acids, rapeseed oil</td>
<td>CAS no.: 93165-31-2</td>
<td>EC no.: 296-916-5</td>
<td>&gt; 99 %</td>
</tr>
</tbody>
</table>

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.

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

Other Information
Not entered.

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
For personal protection, see section 8.

6.2. Environmental precautions

Environmental precautions
Avoid discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material.

6.3. Methods and material for containment and cleaning up

Methods for cleaning
Sweep up and place into an appropriate container. For waste disposal, see section 13.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling
Avoid generating excess dust.

7.2. Conditions for safe storage, including any incompatibilities

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

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

Occupational exposure controls
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Fluid</td>
</tr>
<tr>
<td>Colour</td>
<td>Colourless</td>
</tr>
<tr>
<td>Odour</td>
<td>Slight odour</td>
</tr>
<tr>
<td>Melting point/melting range</td>
<td>Value: &lt; 11 °C</td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>Value: ~ 240 °C</td>
</tr>
<tr>
<td>Flash point</td>
<td>Value: ~ 180 °C</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>Value: 0,9 kg/dm³</td>
</tr>
<tr>
<td>Solubility description</td>
<td>Not soluble in water</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Value: ~ 25 mPa.s</td>
</tr>
</tbody>
</table>

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

SECTION 12: Ecological information

12.1. Toxicity
12.2. Persistence and degradability
Persistence and degradability: The product is readily biodegradable.

12.3. Bioaccumulative potential

12.4. Mobility in soil
Mobility: The product is insoluble in water.

12.5. Results of PBT and vPvB assessment
PBT assessment results: This substance is not classified as PBT or vPvB.

12.6. Other adverse effects
Other adverse effects / Remarks: Not entered.

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.

SECTION 14: Transport information
14.1. UN number
Comment Not relevant.

14.2. UN proper shipping name
Comment Not relevant.

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

14.4. Packing group
Comment Not relevant.

14.5. Environmental hazards
Comment Not relevant.

14.6. Special precautions for user
Special precautions for user Not relevant.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Other applicable information. Not relevant.

SECTION 15: Regulatory information
EC no. 296-916-5

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

15.2. Chemical safety assessment
chemical safety assessment has been carried out No
CSR required No

SECTION 16: Other information
Responsible for safety data sheet AarhusKarlshamn Sweden AB