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

Identification of the product: Viscous liquid.
Ref. n°: 11320005
Supplier: AAKO B.V.
Arnhemseweg 87, 3832 GK Leusden, The Netherlands
P.O. Box 205, 3830 AE Leusden, The Netherlands
Phone: (+31) (0) 33 494 84 94
Fax: (+31) (0) 33 494 80 44
Use: Food, Cosmetics, and Pharmaceutical industry.
Emergency phone number: Emergency phone: 112
or
Call local Poison Control Centre for assistance.
BE: +32 70 245 245
NL: +31 30 274 88 88
DE: +49 30 19240

2. Hazards identification

This product is not hazardous.
Adverse human health effects: No significant hazards.
Environmental hazard: Not expected.

3. Composition / Information on ingredients

<table>
<thead>
<tr>
<th>Substance name</th>
<th>Value(s)</th>
<th>CAS nr / EC nr / EC annex</th>
<th>Symbol(s)</th>
<th>R-Phrase(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rapeseed oil</td>
<td>&gt; 98 %</td>
<td>8002-13-9 / 232-299-0 / -----</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. First Aid measures

First aid:
- Inhalation: Not harmful by inhalation.
- Skin contact: Not harmful in contact with skin.
- Eye contact: Flush with lukewarm water for 15 minutes. Seek medical attention if irritation develops.
- Ingestion: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

5. Fire-Fighting measures

Extinguishing media:
- Suitable: foam, dry chemical, carbon dioxide
- Not to be used: water.
Special exposure hazards: Thermal decomposition generates: carbon oxides
Protection against fire: Wear self-contained breathing apparatus, rubber boots and thick rubber gloves.
Special procedures: Use water stream to cool containers.

6. Accidental release measures

Personal precautions: Wear recommended personal protective equipment. See Heading 8.
Environmental precautions: Prevent entry to sewers and public waters.
After spillage and/or leakage: Collect spills and put it into appropriated container.

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7. Handling and storage

Handling : Good ventilation of the workplace required.
Storage : Keep container closed when not in use.
         Store in dry, cool, well-ventilated area.

8. Exposure controls and personal protection

Personal protection
- Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.
- Hand protection : Wear suitable gloves resistant to chemical penetration.
- Skin protection : Wear suitable protective clothing
- Eye protection : Chemical goggles or safety glasses.

Industrial hygiene : Good ventilation of the workplace required.
Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

Occupational Exposure Limits : Not established.

9. Physical and chemical properties

Physical state : Viscous liquid.
Colour : Light yellow
Odour : Faint characteristic.
pH value : Not applicable.
Melting point [°C] : < 0
Boiling point [°C] : > 350
Density [kg/m3] : 910 - 923 (20°C)
Viscosity : 60 - 70 cp (20°C)
Solubility in water : Insoluble
Flash point [°C] : > 300

10. Stability and reactivity

Stability : Stable under recommended storage and handling conditions.
Hazardous decomposition products : Thermal decomposition generates: carbon oxides
Materials to avoid : Strong oxidizing agents
Conditions to avoid : Heat, sources of ignition, open flame

11. Toxicological information

Toxicity information : This product is not considered to be hazardous and does not contain hazardous components.
Acute toxicity : No data available.

12. Ecological information

Ecological effects information : No specific risk for the environment.
MATERIAL SAFETY DATA SHEET

Rapeseed Oil

13. Disposal considerations

Disposal : Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

General information : Not regulated.

15. Regulatory information

EC Labelling : According to EU regulations : Not classified
R Phrase(s) : None.
S Phrase(s) : None.

16. Other information

Prepared by : HPV
h.vogelezang@aako.nl

The contents and format of this MSDS according to Regulation 1907/2006/EC.

When this MSDS was formulated, the scientific and technical knowhow known to the supplier at that moment were used. The information given is designed only as a guidance for safe handling and is not to be considered a warranty or quality specification. Reference should be made to a Product Datasheet regarding the quality or specification of the product. The supplier emphatically indicates that failure to follow the instructions given in the MSDS is entirely at the user’s risk. For the rest reference is made to the text of the "Veiligheidsinformatiebladenbesluit Wet milieugevaarlijke stoffen" (Decree on the Safety Datasheets, Law on substances that are dangerous to the environment) of april 29, 1993 as published under number 252 in the "Staatsblad"