

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY**Identification of the substance or preparation**

Product name Vegetable Stearine
Product code STE-00007
Use Component for candle making

Identification of the supplier

Company Gildewerk B.V.
Jan van Geunsweg 10A
NL-2031 BD Haarlem
The Netherlands
Tel. +31 – (0)23 – 532 22 55
Fax +31 – (0)23 – 534 09 65
E-mail holland@gildewerk.com
www.gildewerk.com

2. COMPOSITION AND INFORMATION ON INGREDIENTS

Substance name	Weight %	CAS nr / EC nr / EC annex nr	Symbol(s)	R-Phrase(s)
<u>Fatty acids C14-18</u>	: > 99 %	67701-02-4 / 266-926-4 / -----		

3. HAZARD IDENTIFICATION

No significant risks.

4. FIRST AID MEASURES

General : In case of doubt or persistent symptoms, call a physician.
Never give anything by mouth to an unconscious person.

First Aid Measures

- Inhalation : Remove victim into fresh air.

- Skin Contact : Remove contaminated clothing.
Rinse skin immediately with mild soap and plenty of water. (shower if necessary).

- Eye Contact : Rinse immediately thoroughly and long (at least 15 min.) with plenty of water.

- Ingestion : DO NOT INDUCE VOMITING. Rinse mouth with water.
Seek medical advice.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

- Suitable : Foam , Dry chemical , Water spray , Carbon dioxide .

- Not to be used for safety reasons : Do not use a heavy water stream, in order to avoid the fire to extend.

Special Procedures : Apply water spray or fog to cool nearby equipment. Avoid fire-fighting water to enter environment.

Special Exposure Hazards : Mixed with air, powder may form an explosive mixture, that may explode due to ignition source (dustexplosion).
Fire may liberate carbon oxides and smoke.

Special Protective Equipment for Firefighters : Use self-contained breathing apparatus when in close proximity to fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Ventilate area. Avoid dust creation.
Wear recommended personal protective equipment. (See chapter 8).

Environmental Precautions : Prevent entry of product in public water, sewers or soil.
Notify authorities if product enters sewers or public waters.

6. ACCIDENTAL RELEASE MEASURES (continued)

Methods for Cleaning Up : Absorb mechanical.
Collect the spillage in closable, suitable disposal containers.
For the removal of the waste product, see chapter 13.

7. HANDLING AND STORAGE

Handling : Ventilate area. Avoid dust creation.
Wear recommended personal protective equipment. (See chapter 8).
Protection against Fire and Explosion : Always use dustexplosionproof equipment.
Storage : Store in dry area.

8. MEASURES EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Measures to Reduce Exposure : Ventilate area.
Industrial Hygiene : When using, do not eat, drink or smoke.
Occupational Exposure Limits : No data available.
Personal Protection Equipment
- Respiratory Protection : Local exhaust , Respiratory protection equipment (Anti dust respirator).
- Hand Protection : Gloves .
- Eye Protection : Chemical goggles .
- Skin and Body Protection : Suitable protective clothing .

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State (20°C) : Solid .
Form/Colour : White .
Odour : Greasy .
pH value : No data available.
Congealing/Melting point : app. 50 - 60 °C
Flash point (CC) : app. 180 °C
Auto-ignition temperature : app. 350 °C
Explosion limits in air : No data available.
Solubility in water : Insoluble.
Initial boiling point : app. 240 °C
Bulk density : app. 840 kg/m³

10. STABILITY AND REACTIVITY

Stability : Stable at normal circumstances.
Hazardous Decomposition Products : Fire may liberate carbon oxides and smoke.

11. TOXICOLOGICAL INFORMATION

Acute toxicity
- Inhalation : Hot vapours may cause irritation to the respiratory tract.
Symptoms include: Cough , Shortness of breath .
- Skin contact : Little chance on irritation.
- Eye contact : Little chance on irritation.
- Ingestion : Symptoms include: Abdominal pain .
LD50 (rat, oral): > 2000 mg/kg

12. ECOLOGICAL INFORMATION

Mobility	: Product is not soluble in water.
Persistence and degradability	: May biodegrade good.
Ecotoxicity	: Not a water pollutant . LC0 (Fish, 96 h): > 100 mg/l

13. DISPOSAL CONSIDERATIONS

Waste from residues/Unused products	: The product has to be destroyed according to national or local legislation, by a company specialised in handling hazardous waste products.
Removal contaminated packaging	: Packing is to be used exclusively for the packing of this product. After use, empty the packaging very carefully.

14. TRANSPORT INFORMATION

Land (Road/Railroad, ADR/RID)	: Product not mentioned in list of dangerous goods for road transport.
Sea Transport (IMDG)	: Product not mentioned in list of dangerous goods for sea transport.

15. REGULATORY INFORMATION

Remark	: Product not mentioned in list of dangerous goods (Annex 1 of Directive 67/548/EC, most recent adaptation).
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16. OTHER INFORMATION

This safety data sheet has been drawn up in accordance with the Directive 2001/58/EC.
This safety data sheet is exclusively made for industrial/professional use.

Other rules	: Canadian inventory (DSL): Listed in inventory. Korean inventory (ECL): Listed in inventory. Japanese inventory (ENCS): Not listed in inventory.
Sources of key data used	: The information contained herein is based on the present state of our knowledge (Producer , ...).

This information is to our knowledge correct and complete on the date of issue of this safety data sheet.
The information only concerns the product and does not give any guarantee for the quality and the completeness of the properties of the product, or in case of mixing or using in any other process. It remains the responsibility of the user to assure himself that the information is suitable and complete concerning the special use he makes of the product.
Gildewerk B.V. denies all responsibility for loss or damage resulting from the use of these data.