

1. Identification of substance preparation and the company

IDENTIFICATION OF SUBSTANCE OR COMPOUND:

Product	EcoSoya™ CB-I35, EcoSoya™ CB-Advanced Soy, EcoSoya™ PB, EcoSoya™ CB-XcEL
Productcode	WAX-00600, 00610, 00620, 00630

IDENTIFICATION OF PRODUCER:

Supplier	Gildewerk B.V. Jan van Geunsweg 10A 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
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**2. Composition/information on ingredients**

Chemical Name and Synonyms	Partially hydrogenated vegetable oils.
Chemical Family	Saturated and unsaturated vegetable lipids predominantly containing triglycerides, diglycerides and monoglycerides.
CAS number	8016-70-4
CE number	232-410-2
List of Dangerous Ingredients	None. This product contains no dangerous ingredients.

3. Hazards

Inhalation	Mist or fumes may cause irritation or coughing.
Eyes	Harmless when cold, heated wax may cause burns.
Skin	May cause irritation in contact with skin. A patch test should always be carried out before application onto skin.
Ingestion	Harmless if swallowed in small doses, but larger amounts may cause nausea and diarrhoea. Low order of toxicity.

4. First aid measures

Inhalation	Remove to fresh air. Obtain medical attention if symptoms persist.
Eyes	Cold wax. Wash eyes thoroughly with water. Heated wax. Rinse with cool water to dissipate heat, do not try to remove wax. Obtain prompt medical attention.
Skin	Cold wax. Wash with soap, hand cleaner and water. Hot wax. Flush skin with cold water to cool as quickly as possible. Cover with clean cotton or gauze. Do not attempt to remove wax from a burn as this can result in tissue loss. Obtain prompt medical attention.
Ingestion	Wash the mouth with water. If large amounts are swallowed obtain prompt medical attention.

5. Fire and Explosion Hazard Data

Flash Point, °C	>200°C
Flammable Limits	Requires exposure to high temperature and naked flame.
Extinguishing Media	Dry chemical, CO ₂ , foam.
Special Fire Fighting Procedures	Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Fire and Explosion Hazards	Slight when exposure to heat and flames.

6. Accidental release measures

In Case of Spill	If molten, allow to solidify, scrape up and dispose of as solid combustible material. Do not wash solid or molten wax into drains.
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7. Storage and handling

Storage	Store away from boilers and hot pipes.
Handling	No special precautions other than protection from splashing or contact with molten material.

8. Exposure controls/personal protection

Exposure limits	A threshold value of 15mg/m ³ total particles.
Eye protection	Safety glasses, chemical goggles (if splashing possible).
Skin protection	Heated wax should be handled with caution and suitable protective clothing worn.
Respiratory protection	Adequate ventilation.
Ventilation	Normal ventilation.

9. Physical and chemical properties

Physical state at room temperature	Waxy solid
Form supplied	Flakes
Colour	White to Yellow
Odour in physical state	Faint fatty odour
Odour in molten state	Characteristic Oily Odour
Density at 20°C	0.888 - 0.917 at 87.8 °C
Congealing Point, °C	37 - 40
Drop Melting Point, °C	n/a
Ring and Ball Softening Point, °C	n/a
Viscosity at 100°C, cSt	10 at 87.8 °C
Penetration at 25°C	n/a
Acid Value	n/a
Saponification Value	190 - 200

10. Stability and reactivity

Reactivity	Stable.
Hazardous Decomposition Products	None.
Hazardous Polymerisation	Will not occur.
Incompatibility - materials to avoid	None.

11. Toxicological information

Toxicology	No data available.
Health Effects	None expected.

12. Ecological information

	Unlikely to cause any environmental hazards. Degrades very slowly at ambient temperatures.
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13. Disposal conditions

Disposal of waste product	Treat as solid combustible materials and dispose in accordance with local regulations.
WC-Code	I2 01 I2 Spent waxes and fats.
Disposal of packaging – pallets	Pallets can be returned to supplier via haulier / forwarding agent.
Disposal of packaging – cartons	Cartons may be returned to the appropriate used paper recycling point.

14. Transport information

Designation	Non-hazardous
Special Precautions	None

15. Regulatory information

	There is no regulatory material available.
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16. Other information

	The information in this safety data sheet is based on the properties of the material known to Gildewerk B.V. at the time the datasheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances under which it is packed, stored or applied in the workplace. For such safety assessment Gildewerk B.V. holds no responsibility. This document is not intended for quality assurance purposes.
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