

SAFETY DATA SHEET

Soya (ECO C3) Wax

Section 1 – Product Information

1.1. Product identifier

Product Name: Soya (ECO C3) Wax
CAS Number: 68334-28-1
EC Number: 269-820-6

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

Relevant uses: Raw material for product formulation. For cosmetic use only.
Uses advised against: All uses not specified in this section or in section 7.3

Section 2 – Hazards Identification

2.1. Classification of the substance or mixture Classification (EC 1272/2008)

Comment: This product does not meet the criteria for classification in any hazard class according to Regulation (EC)No1272/2008onclassification, labelling and packaging of substances and mixtures.

Physical hazards: Not Classified
Health hazards: Not Classified
Environmental hazards: Not Classified

2.2. Label elements

EC number: 269-820-6
Hazard statements: NC Not Classified

2.3 Other Hazards

Section 3 – Composition/information on ingredients

3.1 Substances

Product Name: Soya (ECO C3) Wax
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EC Number: 269-820-6

Section 4 – First aid measures

4.1. Description of first aid measures

| | |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General information | No specific recommendations. |
| Inhalation | Move affected person to fresh air at once. Get medical attention if any discomfort continues. |
| Ingestion | Rinse mouth thoroughly with water. Get medical attention if any discomfort continues. |
| Skin contact | Wash skin thoroughly with soap and water. |
| Eye contact | Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. |

4.2. Most important symptoms and effects, both acute and delayed

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

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| Notes for the doctor | No specific recommendations. |
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Section 5 – Firefighting measures

5.1. Extinguishing media

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| Suitable extinguishing media | Extinguish with the following media: Foam, carbon dioxide or dry powder. |
| Unsuitable extinguishing media | Water. |

5.2. Special hazards arising from the substance or mixture

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| Hazardous combustion products | Oxides of carbon. |
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5.3. Advice for firefighters

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| Protective actions during firefighting | Containers close to fire should be removed or cooled with water. |
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. |

Section 6 – Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wearsuitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

6.2. Environmental precautions

Environmental precautions No negative effects on the aquatic environment are known.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Avoidgenerationandspreadingofdust. Collectandplaceinsuitablewastedisposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water.

6.4 Reference to other sections

Section 7 – Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

7.3 Specific end use(s)

Section 8 – Exposure Controls / Personal Protection

8.1. Control parameters

8.2. Exposure controls

Protective Equipment



Eye/face protection

Hand protection

Other skin and body protection



Wear eye protection.

Wear protective gloves.

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

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| Hygiene measures | No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products. |
| Respiratory protection | No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs. |

Section 9 – Physical/Chemical Properties

| | | |
|---------------|---|--------------------|
| Appearance | : | Solid |
| Colour | : | Off White to Cream |
| Odour | : | Characteristic |
| Melting Point | : | 54°C |

Section 10 – Stability and Reactivity

10.1. Reactivity

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials

Materials to avoid Strong oxidising agents. Strong acids. Strong alkalis.

10.6 Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

Section 11 – Toxicological information

11.1. Information on toxicological effects

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| General information | No specific health hazards known. |
| Inhalation | Dust in high concentrations may irritate the respiratory system. |
| Ingestion | May cause discomfort if swallowed. |
| Skin contact | Powder may irritate skin. |
| Eye contact | Particles in the eyes may cause irritation and smarting. |
| Acute and chronic health hazards | No specific health hazards known. |
| Medical symptoms | No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals. |
| Medical considerations effects: | May cause allergic contact eczema. Prolonged or repeated exposure may cause the following adverse allergic rash. Get medical attention. |

Section 12 – Ecological Information

Ecotoxicity No negative effects on the aquatic environment are known.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability The product is expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility The product is insoluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Section 13 – Disposal Considerations

13.1. Waste treatment methods

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| General information | Waste is suitable for incineration. |
| Disposal methods | Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. |

Section 14 – Transport Information

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| General | The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). |
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14.1. UN number - Not applicable

14.2. UN proper shipping name - Not applicable

14.3. Transport hazard class(es) - No transport warning sign required

14.4. Packing group - Not applicable

14.5. Environmental Hazards - Environmentally hazardous substance/marine pollutant - No

14.6. Special precautions for user - Not applicable

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not Applicable

Section 15 – Regulatory Information

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

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|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU legislation | Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). 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) (as amended). |
| Guidance | Workplace Exposure Limits EH40. |

15.2. Chemical safety assessment

Section 16 – Other information

Key literature references and sources for data - European Chemicals Agency, <http://echa.europa.eu/>