

Safety Data Sheet

In accordance with REACH Regulation EC No.1907/2006

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

1.1. Product identifier

Product name: Soy Wax (Naturewax C-3 Soya)
CAS number: 8016-70-4
EINECS number: 232-410-2
Synonyms: -
INCI name: Hydrogenated Soybean Oil

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

Use of substance/mixture: Cosmetic, industrial, personal care and technical as a raw material for further processing.
Uses advised against: No information available.

1.3. Details of the supplier of the safety data sheet

Company name: Bath and Body Base Ltd
2A Laurel Way
Bishop Auckland
Co. Durham
DL14 7NF
Tel: 07493 064263
Email: technical@bathandbodybase.com

1.4. Emergency telephone number

Emergency tel: 07493 064263

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Does not contain any components which are hazardous according to CLP Regulation 1272/2008/EC.

2.2. Label elements

Label elements under CLP: Does not require a hazard warning label in accordance with CLP Regulation 1272/2008/EC.

2.3. Other hazards

PBT: This product is not identified as a PBT/ vPvB Substance according to REACH Annex XIII. Hot liquid may cause thermal burns.

Section 3: Composition/information on ingredients**3.1. Substances**

Chemical identity: Substance Name: Soybean Oil, Hydrogenated
CAS No.: 8016-70-4
EC Number: 232-410-2
REACH Reg No.: Exempt Annex V

3.2. Mixtures

Mixtures: Not applicable.

Section 4: First aid measures**4.1. Description of first aid measures**

General advice: Remove contaminated/saturated clothing. In case of accident or illness seek medical advice immediately.

Skin contact: Wash the affected parts of the body with soap and water. No emergency measures are necessary but if adverse skin effects follow, seek medical advice.

Eye contact: Flush eyes immediately with fresh water for at least 5 minutes while holding the eyelids open. No emergency measures are necessary but if adverse eye effects follow, seek medical advice.

Ingestion: Do not induce vomiting. No emergency measures are necessary but if adverse health effects follow or large amounts are swallowed, seek medical advice.

Inhalation: Remove the affected person to fresh air, keep warm and rest. If recovery is not rapid, seek medical advice.

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

Skin contact: May cause slight irritation to the skin. Heated product may cause burns.

Eye contact: May cause slight irritation to eyes.

Ingestion: May cause nausea.

Inhalation: High concentration of vapours may induce headache, nausea, dizziness. Irritant effect to the respiratory tract.

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

Immediate/special treatment: In contact with or splashed by melted product, quickly cool area with water.

Section 5: Fire-fighting measures**5.1. Extinguishing media**

Suitable extinguishing media: Foam, dry chemical powder, Carbon Dioxide.

Unsuitable extinguishing media: Water.

5.2. Special hazards arising from the substance or mixture

Hazards: Slight flammability hazard when exposed to heat or flame. During a fire, toxic gases (carbon monoxide, nitrous gases) may be generated by thermal decomposition or combustion.

5.3. Advice for fire-fighters

Advice for fire-fighters: Only suitably trained personnel should attempt to tackle fires. Breathing apparatus and protective clothing should be worn. Do not remain in the immediate vicinity without respiratory protective equipment and protective clothing.

Section 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel: Wear suitable protective clothing. See Section 8. Stop leak if safe to do so. Remove sources of ignition.

For emergency responders: Wear suitable protective clothing and breathing apparatus. See Section 8. Stop leak if safe to do so. Remove sources of ignition.

6.2. Environmental precautions

Environmental precautions: Water may be used to flush spills away from sources of ignition. Prevent spreading by damming. Do not allow the product to enter public drainage system or open water course. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Use sand or active clay to absorb spilled substance and remove to containers for disposal. When in liquid state, cool and allow to solidify.

Containment: Stop leak if safe to do so. Use damming system to prevent spreading.

6.4. Reference to other sections

Reference to other sections: Refer to Section 8 and 13.

Section 7: Handling and storage**7.1. Precautions for safe handling**

Recommendations: Handle in accordance with GMP and safety procedures. The molten product can cause severe burns. Use molten product in well-ventilated areas. Use personal protective equipment as required.

General advice: Do not eat or drink in immediate vicinity. Wash hands after use. Remove any contaminated clothing before eating or drinking.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep material sealed, dry and out of direct sunlight. Avoid heat and ignition sources. Store in original containers or other high density polyethylene containers which are sealable and clearly labelled. Clean up spilled material immediately.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection
8.1. Control parameters

TWA TLV (ACGIH): No data available.
DNEL: No data available.
PNEC: No data available.
PEL: 5mg/m³ (respirable fraction), 15mg/m³ (total particulate)
REL: No data available.

8.2. Exposure controls

Engineering measures: Facilities storing or utilising this material should be equipped with an eyewash facility.
Respiratory protection: None needed under normal conditions and adequate ventilation.
Eye protection: Wear appropriate eye protection with side shields (EN166).
Skin protection: None needed under normal conditions. If direct contact for more than 2 hours, then Neoprene or nitrile gloves recommended.
Thermal hazards: Thermal hazards only applicable when material is heated. Use appropriate heat resistant gloves.
Environmental: See Sections 6, 7, 12 and 13.

Section 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties

State: Solid
Colour: White/off-white
Odour: Typical
Melting point/congealing point: 124-130°F (51.1-54.4°C)
Initial boiling point/range: No data available.
Flammability: No data available.
Explosion limits: Does not apply to solids.
Flashpoint: Does not apply to solids.
Auto ignition temperature: Does not apply to solids.
Decomposition temperature: No data available.
pH: No data available.
Kinematic viscosity: Does not apply to solids.
Solubility in water: Insoluble
Partition coefficient n-octanol/water: No data available.
Vapour pressure: No data available.

Relative density (at 15°C):	0.920-0.925g/cm ³
Relative vapour density:	Does not apply to solids.
Particle characteristics:	Flake

9.2. Other information

Other information:	No data available.
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Section 10: Stability and reactivity

10.1. Reactivity

Reactivity:	Not reactive under normal storage and handling conditions (see Section 7). May react with strong oxidising agents, especially at high temperatures.
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10.2. Chemical stability

Chemical stability:	Stable under normal storage and handling conditions.
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10.3. Possibility of hazardous reactions

Hazardous reactions:	No hazardous reactions are expected to occur under normal storage and handling conditions.
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10.4. Conditions to avoid

Conditions to avoid:	Extremes of temperature (preferably, store between 5 and 39°C). The product is combustible when heated >300°C.
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10.5. Incompatible materials

Incompatible materials:	May react with strong oxidants (e.g. chlorates, peroxides).
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10.6. Hazardous decomposition product

Haz. decomp. products:	Thermal decomposition or incomplete combustion may produce carbon monoxide, nitrous gases and irritating fumes.
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Section 11: Toxicological information

11.1. Information on toxicological effects

Information on toxicological effects:	This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.
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Acute toxicity

Oral: No data available.
Inhalation: No data available.

Skin corrosion/irritation

Not classified as corrosive/irritant to skin - based on available data, the classification criteria are not met.

Serious eye damage/eye irritation

Can cause slight to moderate irritation.

Respiratory or skin sensitisation

Not classified as a respiratory or skin sensitizer - based on available data, the classification criteria are not met.

Germ cell mutagenicity

Not classified as a germ cell mutagenic or carcinogenic - based on available data, the classification criteria are not met.

Carcinogenicity

Not classified as carcinogenic – based on available data, the classification criteria are not met.

Reproductive toxicity

Not classified as a Reproductive Toxicant - based on available data, the classification criteria are not met.

Specific target organ toxicity – single exposure

Not classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity – repeated exposure

Not classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Not classified as presenting an aspiration hazard - based on available data, the classification criteria are not met.

Section 12: Ecological information**12.1. Toxicity**

Toxicity: Not classified as hazardous to the aquatic environment according to 1272/2008/EC.

12.2. Persistence and degradability

Persistence and degradability: Insoluble in water – can be separated from water in suitable effluent treatment plants.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Non-volatile and absorption into soil solid phase not expected.

12.5. Results of PBT and vPvB assessment

Results: Not identified as a PBT/ vPvB Substance according to REACH Annex XIII.

12.6. Endocrine disrupting properties

Endocrine disrupting potential Not identified as an endocrine disrupting substance.

12.7. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations**13.1. Waste treatment methods**

Waste treatment methods: Treat in accordance with EU directive 2008/98/EC. Transport to authorised waste location or incinerate under controlled conditions (EU Directives 2000/76/EC and 1999/31/EC apply). Do not dispose to drains or sewage systems.

Section 14: Transport information

UN number or ID number: Not classified.
UN proper shipping name: Not classified.
Transport hazard class(es): Not classified.
Packaging group: Not classified.
Environmental hazards: None
Special precautions for user: None
Maritime transport in bulk according to IMO instruments: Not classified.

Section 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU Regulations: Regulation [EC] 1272/2008 including amendments.
Regulation [EC] 1907/2006 including amendments (EC 2015/830, EC2020/878).

15.2. Chemical Safety Assessment

Chemical safety assessment: The supplier has not performed a chemical safety assessment of this substance.

Section 16: Other information**16.1. Other information**

Other information: * Indicates text in the SDS which has changed since the last revision.

Legal disclaimer: This information is provided for documentation purposes only.

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Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.

Compliance with all appropriate local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing.

Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary.

All health and safety information contained in this document should be provided to your employees or customers.