



SAFETY DATA SHEET

1. Product and company identification

1.1 Product identification

Product name: Nature Wax C3
Trade name: Soy wax
Product code: 100087265

1.1.1 **Relevant identified uses Main category of use:**
Candle wax

1.2 Supplier name

Zadorus Grzegorz Zadora
Sobianowice 94A
20-258 Lublin 62
Tel. +48 81 7510893 Fax. +48 81 7596850
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2. Hazard identification

2.1 Classification of substances or mixtures

In accordance with EC Regulation No. 1272/2008, 29CFR1910/1200, and GHS Rev. 3, as amended.

The substance is not classified as hazardous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

2.2 Labeling elements

Labeling according to Regulation (EC) No. 1272/2008 (CLP) Not applicable

2.3 Other hazards

3. Composition

3.1 Chemical characteristics: None

3.2 Description: None

3.3 Hazardous components

Identification	Name	Classification	Weight/%
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CAS no. 8016-70-4	Soybean oil, hydrogenated		>95
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3.4 Additional information: None

4. First aid measures

4.1 Description of first aid measures

General information: If health deteriorates, seek medical attention.

Inhalation: Move the affected person to fresh air. If symptoms persist, seek medical attention.

Skin contact: Wash with plenty of soap and water, rinse thoroughly. If skin irritation or discomfort occurs, seek medical advice.

Eye contact: Avoid direct contact and wear chemical protective gloves if necessary. Rinse cautiously with water for several minutes. Remove contact lenses if they are easy to remove. Continue rinsing. Seek medical attention.

Ingestion: Rinse mouth and do not induce vomiting. Seek medical advice if you feel unwell or are concerned.

4.2 Most important symptoms and effects

Inhalation or ingestion may cause throat irritation with a feeling of tightness in the chest. Drowsiness and mental disorders may occur.

4.3 Indications for immediate medical attention and specialist treatment

Symptomatic treatment.

5. Firefighting measures

5.1 Extinguishing media: Foam, dry chemicals, carbon dioxide. Unsuitable extinguishing media: Water. This will cause the fire to spread.

5.2 Special hazards arising from the substance or mixture: During a fire, thermal decomposition may produce toxic gases: carbon monoxide, carbon dioxide, various hydrocarbons, and soot. These can be very dangerous if inhaled in high concentrations or if they occur in a confined space.

5.3 Instructions for the fire department:

Instructions for Firefighters: No relevant information available.

Protection during fire: breathing apparatus and protective gloves.

Only properly trained personnel should attempt to control the fire. Other information: No relevant information available.



6. Accidental release measures.

6.1 Personal precautions, protective equipment, and emergency procedures

General measures: Evacuate the endangered area

Protective equipment: use as specified in section 8.

Emergency procedures: Spilled material may cause slippery surfaces. Remove sources of ignition. Ensure adequate ventilation.

6.2 Environmental precautions:

Water may be used to flush spills away from ignition sources. Do not allow to enter drains, surface water, or groundwater. Spills must be reported immediately to the appropriate authorities.

6.3 Methods and materials for containment and cleaning up: In the case of molten product, allow to solidify, remove and dispose of as solid combustible material. Use sand or earth or other similar absorbent to absorb spilled substance.

6.4 Reference to other sections: See sections 8 and 13.

7. Handling and storage.

7.1 Precautions for safe handling: Avoid spillage, contact with skin and eyes. Avoid inhalation of vapors. Do not eat, drink, smoke or use personal items while working with chemicals.

Wash hands thoroughly after use.

7.2 Conditions for safe storage, including any incompatibilities:

Technical measures: No special measures required.

Storage conditions: Store in a dry and cool place, away from heat sources and direct sunlight.

Incompatible products: No relevant

information Storage temperature: below 25°C

7.3 Specific end use: Specific uses identified for this product are listed in Section 1.2.

8. Exposure controls/personal protection.

8.1 Control parameters: To the best of our knowledge and experience, the product does not cause harmful effects when used as intended.

8.2 Exposure

controls: Protective equipment



Appropriate engineering controls: Provide adequate ventilation to ensure that the specified exposure limit is not exceeded.

Hand protection: No special precautions other than protection against splashes or contact with molten material.

Eye protection: Wear safety glasses (in case of splashing).

Body protection: Handle hot wax with care, wear protective clothing.

Respiratory protection: Ensure good ventilation.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance (physical state, color):	Pale yellow, oily solid; liquid at elevated temperatures.	Lower and upper explosion limits:	Not determined
Odor:	Faint	Vapor pressure:	Not determined
Odor threshold:	Not specified	Vapor density:	Not specified
PH value:	Not specified	Relative density:	Not specified
Melting/freezing point:	51.67°C - 54.44°C	Solubility:	Insoluble in water,
Boiling point:	Not specified	Partition coefficient:	Not specified
Flash point (closed cup):		Auto-ignition temperature:	Not specified
Evaporation rate:	Not specified	Temperature distribution:	Not specified
Flammability (solid, gas):	Not specified	Dynamic viscosity:	Not specified
Density:	<0.920 - 0.925 g/c ³	Kinematic viscosity:	Not specified

10. Stability and reactivity

10.1 Reactivity:

10.2 Chemical stability: The product is stable under normal storage and use conditions.



10.3 Possibility of hazardous reactions: No hazardous reactions if used in accordance with the safety data sheet.

10.4 Conditions to avoid: Avoid heat, fire, and other sources of ignition.

10.5 Incompatible materials: Strong oxidizers, strong acids.

10.6 Hazardous decomposition products: Thermal decomposition or incomplete combustion may release gases such as carbon monoxide, carbon dioxide, various hydrocarbons, and soot. These can be very dangerous if inhaled in confined spaces or at high concentrations.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Skin irritation: Not irritating Eye irritation: Not irritating

Respiratory and skin sensitization: Unknown Mutagenicity: No data available

Carcinogenicity: No data available

Reproductive toxicity: No data available. Acute toxicity:

No data available. Repeated dose toxicity: No data available. Inhalation hazard: No data available.

12. Ecological information

12.1 Toxicity: No data available

12.2 Persistence and degradability: No data available

12.3 Bioaccumulative potential: No data available

12.4 Mobility in soil: No data available

12.5 Results of PBT and vPvB assessment: This substance does not meet the criteria for classification as a PBT or vPvB substance.

12.6 Other adverse effects: Unknown

13. Waste treatment

13.1 Waste disposal methods:

Small quantities may be disposed of with household waste. European Waste Catalogue:

05 01 06 Oily sludges from maintenance of installations or equipment 07 01 99 Other wastes not otherwise specified

12 01 12 Spent waxes and fats

Untreated packaging: Disposal should be carried out in accordance with applicable regulations.

14. Transport information

The product is not subject to international regulations on the transport of dangerous goods (ADR/RID, IMDG, IATA).

**14.1 UN number:**

ADR/RID Not
applicable IMDG Not
applicable IATA Not
applicable

14.2 Proper shipping name UN:

ADR/RID Not
applicable IMDG Not
applicable IATA Not
applicable

14.3 Transport hazard class:

ADR/RID Not
applicable IMDG Not
applicable IATA Not
applicable

14.4 Packing group:

ADR/RID Not
applicable IMDG Not
applicable IATA Not
applicable

14.5 Environmental hazard:

ADR/RID Not
applicable IMDG Not
applicable IATA Not
applicable

14.6 Special precautions for users**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable**14.8 Additional information**

15. Regulatory information

15.1 Safety, health, and environmental regulations specific to the substance or mixture.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of December 18, 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals. Directive 1999/45/EC in its current version.
Council Regulation (EEC) No. 793/93. Commission Regulation (EC) No. 1488/94. Directive 76/769/EEC. Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC, and 2000/21/EC.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

16. Other information

Disclaimer: This information is based on our current knowledge and is intended to describe the product for health, safety, and environmental purposes only. However, it does not constitute a guarantee of the product's properties.

The Safety Data Sheet has been prepared based on the Safety Data Sheet provided by the raw material supplier. As the use of this information is beyond our control, we disclaim all liability in this regard.

