

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), 29CFR1910/1200 and GHS Rev. 3

Initial preparation date: 05.10.2016

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NatureWax® C-3 Flake - HT

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

1.1 Product identifier

Material Name: NatureWax® C-3 Flake - HT

Product code: 100087266



1.2 Relevant identified uses of the substance or mixture and uses advised against: Candle wax

1.3 Details of the manufacturer/supplier of the safety data sheet

Manufacturer:

Cargill, Incorporated
Cargill Industrial Specialties
13400 15th Avenue North
Plymouth, MN 55441
1-800-842-3631, 1-952-984-9122
CIS_CustomerService@Cargill.com

Emergency telephone number:

ChemTel Inc

North America: 1-800-255-3924

International: 01-813-248-0585

2 Hazards identification

2.1 Classification of the substance or mixture:

In compliance with EC regulation No. 1272/2008, 29CFR1910/1200 and GHS Rev. 3 and amendments.

The substance is not classified as hazardous according to the Globally Harmonized System (GHS).

Hazard-determining components of labeling: None.

2.2 Label elements

Hazard pictograms: None

Signal word: None

Hazard statements:

None

Precautionary statements:

None

2.3 Other hazards: None known

Information concerning particular hazards for humans and environment:

The product has to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to EC regulation No. 1272/2008, 29CFR1910/1200 and GHS Rev. 3 and amendments, and extended by company and literature data. The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

3 Composition/information on ingredients

3.1 Substance: Not applicable

3.2 Mixture:

Identification	Name	Classification according to Regulation (EC) No1278/2008 (CLP)	Weight %
CAS number: 8016-70-4	Soybean oil, hydrogenated	Not classified	>95

Additional information: None

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Full Text of H and EUH statements: See section 16

4 First aid measures

4.1 Description of first aid measures

General information: None.

After inhalation:

Get medical advice if you feel unwell.

If inhaled, remove to fresh air.

After skin contact:

Wash with plenty of water / soap and rinse thoroughly.

Get medical advice if skin irritation occurs or you feel unwell.

After eye contact:

Avoid direct contact and wear chemical protective gloves, if necessary.

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Get medical advice/attention.

After swallowing:

Rinse mouth and do not induce vomiting.

Get medical advice if you feel unwell or concerned.

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

None

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

No additional information.

5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Use Water (fog only), dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam.

Unsuitable extinguishing media:

Do not use water as an extinguisher.

5.2 Special hazards arising from the substance or mixture:

Thermal decomposition can lead to release of irritating gases and vapors.

5.3 Advice for firefighters

Protective equipment:

Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit.

5.4 Additional information: None

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Wear recommended personal protective equipment.

Ensure adequate ventilation.

Ensure air handling systems are operational.

6.2 Environmental precautions:

Should not be released into the environment.

Prevent from reaching drains, sewer or waterway.

6.3 Methods and material for containment and cleaning up:

Wear protective eye wear, gloves and clothing.

Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders).

Dispose of contents / container in accordance with local regulations.

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6.4 Reference to other sections: None

7 Handling and storage

7.1 Precautions for safe handling:

- Use appropriate personal protective equipment (see Section 8).
- Use only with adequate ventilation.
- Avoid breathing mist or vapor.
- Do not eat, drink, smoke or use personal products when handling chemical substances.
- Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities:

- Store in a cool, well-ventilated area.
- Protect from freezing and physical damage.
- Keep container tightly sealed.

7.3 Specific end use(s): No additional information.

8 Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure limit values:

No occupational exposure limits noted for the ingredient(s).

Biological limit value:

No biological exposure limits noted for the ingredient(s).

Derived No Effect Level (DNEL):

Not determined or not applicable.

Predicted No Effect Concentration (PNEC):

Not determined or not applicable.

Information on monitoring procedures:

Not determined or not applicable.

8.2 Exposure controls

Appropriate engineering controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.

Personal protection equipment

Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

Skin and body protection:

Select glove material impermeable and resistant to the substance.

Respiratory protection:

Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.

If there are no applicable exposure limit requirements or guidelines, use a NIOSH-approved respirator.

General hygienic measures:

- Wash hands before breaks and at the end of work.
- Avoid contact with skin, eyes and clothing.
- Wash contaminated clothing before reusing.

Environmental exposure controls:

Select controls based on a risk assessment of local conditions.

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See section 6 for information on accidental release measures.

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 temperature	Explosion limit lower: Explosion limit upper:	Not determined or not available. Not determined or not available.
Odor:	Faint	Vapor pressure:	Not determined or not available.
Odor threshold:	Not determined or not available.	Vapor density:	Not determined or not available.
pH-value:	Not determined or not available.	Relative density:	Not determined or not available.
Melting/Freezing point:	125°F - 130°F	Solubilities:	Not soluble with water.
Boiling point/range:	Not determined or not available.	Partition coefficient (n-octanol/water):	Not determined or not available.
Flash point (closed cup):	> 600°F / 315°F	Auto/Self-ignition temperature:	Not determined or not available.
Evaporation rate:	Not determined or not available.	Decomposition temperature:	Not determined or not available.
Flammability (solid, gaseous):	Not determined or not available.	Dynamic viscosity:	Not determined or not available.
Density:	<0.920 - 0.925 g/cc	Kinematic viscosity:	Not determined or not available.

10 Stability and reactivity

10.1 Reactivity: Does not react under normal conditions of use and storage.

10.2 Chemical stability: Stable under normal conditions of use and storage.

10.3 Possibility of hazardous reactions: None under normal conditions of use and storage.

10.4 Conditions to avoid: None known.

10.5 Incompatible materials:
Strong oxidizing agents.

10.6 Hazardous decomposition products: None known.

11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Skin corrosion/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Serious eye damage/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

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Substance data: No data available.

Respiratory or skin sensitization

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

International Agency for Research on Cancer (IARC): None of the ingredients are listed.

National Toxicology Program (NTP): None of the ingredients are listed.

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Reproductive Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Specific target organ toxicity (single exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Specific target organ toxicity (repeated exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Information on likely routes of exposure: No data available.

Symptoms related to the physical, chemical and toxicological characteristics: No data available.

Other information: No data available.

12 Ecological information

12.1 Toxicity

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Chronic (long-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

12.2 Persistence and degradability

Product data: No data available.

Substance data: No data available.

12.3 Bioaccumulative potential

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Product data: No data available.

Substance data: No data available.

12.4 Mobility in soil

Product data: No data available.

Substance data: No data available.

12.5 Results of PBT and vPvB assessment

PBT assessment: This product does not contain any substances that are assessed to be a PBT.

vPvB assessment: This product does not contain any substances that are assessed to be a vPvB.

12.6 Other adverse effects:

No data available.

13 Disposal considerations

13.1 Waste treatment methods

Relevant information:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory agencies.

14 Transport information

United States Transportation of dangerous goods (49 CFR DOT)

14.1 UN number	Not regulated.
14.2 UN proper shipping name	Not regulated.
14.3 UN transport hazard class(es)	None
14.4 Packing group	None
14.5 Environmental hazards	None
14.6 Special precautions for user	None

International Carriage of Dangerous Goods by Road/Rail (ADR/RID)

14.1 UN number	Not regulated.
14.2 UN proper shipping name	Not regulated.
14.3 UN transport hazard class(es)	None
14.4 Packing group	None
14.5 Environmental hazards	None
14.6 Special precautions for user	None

International Carriage of Dangerous Goods by Inland Waterways (ADN)

14.1 UN number	Not regulated.
14.2 UN proper shipping name	Not regulated.
14.3 UN transport hazard class(es)	None
14.4 Packing group	None
14.5 Environmental hazards	None
14.6 Special precautions for user	None

International Maritime Dangerous Goods (IMDG)

14.1 UN number	Not regulated.
14.2 UN proper shipping name	Not regulated.
14.3 UN transport hazard class(es)	None

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14.4 Packing group	None
14.5 Environmental hazards	None
14.6 Special precautions for user	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

14.1 UN number	Not regulated.
14.2 UN proper shipping name	Not regulated.
14.3 UN transport hazard class(es)	None
14.4 Packing group	None
14.5 Environmental hazards	None
14.6 Special precautions for user	None

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	
Bulk Name	None
Ship type	None
Pollution category	None

15 Regulatory information

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

United States regulations

Inventory listing (TSCA): All ingredients are listed

Significant New Use Rule (TSCA Section 5): Not listed

Export notification under TSCA Section 12(b): Not listed

SARA Section 311/312 (Specific toxic chemical listings)

Acute	Chronic	Fire	Pressure	Reactive
No	No	No	No	No

SARA Section 302 extremely hazardous substances: Not listed

SARA Section 313 (specific toxic chemical listings): Not listed

CERCLA: Not listed

RCRA: Not listed

Section 112(r) of the Clean Air Act (CAA): Not listed

Massachusetts Right to Know: Not listed

New Jersey Right to Know: Not listed

New York Right to Know: Not listed

Pennsylvania Right to Know: Not listed

California Proposition 65: Not listed

European regulations

Inventory listing (EINECS): Not determined.

REACH SVHC candidate list: Not listed

REACH SVHC Authorizations: Not listed

REACH Restriction: Not listed

Water hazard class (WGK): Not determined.

Canada regulations

Domestic substances list (DSL):

8016-70-4	Soybean oil, hydrogenated	Listed
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Non-domestic substances list (NDSL): Not listed

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China regulations

Inventory of Existing Chemical Substances in China (IECSC):

8016-70-4	Soybean oil, hydrogenated	Listed
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Inventory of Prohibited Chemicals: Not listed

Catalog of Hazardous Chemicals: Not listed

List of Toxic Chemicals Restricted to be Imported and Export in China: Not listed

List of Hazardous Chemicals for Priority Management - SAWS: Not listed

The Catalog of Priority Hazardous Chemicals for Environment Management (PHCs)-MEP: Not listed

Australia regulations

Australian Inventory of Chemical Substances (AICS):

8016-70-4	Soybean oil, hydrogenated	Listed
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Japan regulations

Existing and New Chemical Substances (ENCS):

8016-70-4	Soybean oil, hydrogenated	Listed
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Industrial Safety and Health Law (ISHL): Not determined.

Korea regulations

Korea Existing Chemicals List (KECL):

8016-70-4	Soybean oil, hydrogenated	Listed
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New Zealand regulations

New Zealand Inventory of Chemicals (NZIoC):

8016-70-4	Soybean oil, hydrogenated	Listed
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Philippine regulations

Philippine Inventory of Chemicals and Chemical Substances (PICCS):

8016-70-4	Soybean oil, hydrogenated	Listed
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Taiwan regulations

Taiwan Chemical Substance Inventory (TCSI):

8016-70-4	Soybean oil, hydrogenated	Listed
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15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

16 Other information

Indication of changes:

Not applicable.

Abbreviations and Acronyms: None

Disclaimer::

This product has been classified in accordance within GHS guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

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End of Safety Data Sheet