

Safety Data Sheet

In accordance with Regulation (EC) No 1272/2008 (CLP), as amended by Commission Regulation (EU) 2019/521 and Commission Delegated Regulation (EU) 2020/217, and (EC) No 1907/2006 (REACH), as amended by Commission Regulation (EU) 2020/878.

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SECTION 1: Identification of the substance/mixture and the company/company

1.1 Product identifier

Product name: NatureWax® C-310

Product code: 130016311, 130023977

Additional information: Treatment operations that generate dust may form concentrations of combustible dust in the air.

1.2 Identified relevant uses of the substance or mixture and uses not recommended

Relevant uses identified: candle wax

Discouraged uses: Not known or not applicable.

Reasons why uses are discouraged: Not known or not applicable.

1.3 Contact details of the manufacturer/supplier of the safety data sheet

Provider:

ADC

40 dead ends of the Rushes

D126-Allan Road

26780 MALATAVERNE

1.4 Emergency telephone number:

ORFILA 33 (0)1 45 42 59 59

POISON CONTROL CENTERS:

Paris : 33(0) 1 40 05 48 48 – Angers : 33 (0)2 41 48 21 21 Bordeaux : 33 (0)5 56 96 40 80

Lille : 0 825 812 822 Lyon : 33 (0)3 4 72 11 69 11 Marseille : 33(0) 4 91 75 25 25

Nancy : 33 (0)3 83 32 36 36 Rennes : 33 (0)2 99 59 22 22 Strasbourg : 33 (0)3 88 37 37 37

Toulouse : 33 (0)5 61 77 74 47

Toxicovigilance Centres: GRENOBLE – REIMS – ROUEN

SECTION 2: Hazard Identification

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008 (CLP): The substance is not classified as hazardous according to the Globally Harmonized System (GHS).

Determinants of Labelling Hazards: None Additional Information: None

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

Hazard pictograms: None

Cautionary: None

Hazard statements: None Precautionary statements: None

2.3 Other hazards:

The components do not meet the criteria for PBT and vPvB at levels of 0.1% or higher.

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The components do not have endocrine-disrupting toxicological or environmental properties at concentrations of 0.1% or more.

SECTION 3: Composition/ingredient information

3.1 Substance: Not applicable.

3.2 Mixture:

The supplier does not list any ingredient as hazardous to health.

Additional information: None

Full text of statements H and EU: See section 16

SECTION 4: First Aid

4.1 Description of first aid measures General notes:

First responders must wear gloves and other means of self-protection when performing treatment. **After**

inhalation:

If inhaled, remove in fresh air.

See a doctor if you don't feel well. **After skin contact:**

Wash thoroughly with soap and water and rinse thoroughly.

See a doctor if skin irritation occurs or if you feel unwell.

In case of contact with hot material, immediately cool the molten material adhering to the skin. Get medical attention. **After eye contact:**

Rinse carefully with water for several minutes.

Remove contact lenses, if present and easy to make. Continue rinsing. Get medical advice or care. **Next ingestion:**

Rinse mouth and do not induce vomiting.

See a doctor if you feel unwell or worried.

First aid self-protection: Not determined or available.

4.2 Main symptoms and effects, acute and delayed

Symptoms and acute effects:

Contact with material at room temperature is expected to cause minimal irritation or no effect. Vapours from heating the material can cause irritation to the eyes, skin and respiratory tract.

All other significant symptoms and effects are described in Section 11: Toxicological Information. Exposure to hot materials can cause thermal burns.

Symptoms and delayed effects:

Prolonging contact with skin may cause mild irritation.

4.3 Indication of any immediate medical attention and special treatment required

Specific treatment:

Burns should be treated as thermal burns.

Notes for the doctor:

Treatment of exposure should be aimed at controlling the patient's symptoms and clinical condition.

SECTION 5: Firefighting Measures

5.1 Extinguishing systems

Appropriate extinguishing agents:

Use water (mist only), dry chemical, chemical foam, carbon dioxide or alcohol-resistant foam.

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Inappropriate extinguishing agents:

Do not use the water jet as a fire extinguisher, as this may spread the fire.

5.2 Specific hazards related to the substance or mixture:

Thermal decomposition can result in the release of irritating gases and vapours.

High concentrations of dust can lead to combustible mixtures with air. Avoid generating dust; Respirable dust dispersed in the air at sufficient concentrations and in the presence of an ignition source presents a potential risk of dust explosion.

5.3 Advice for firefighters

Personal protective equipment:

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

Special precautions:

Rags, steel wool or waste contaminated with this product can ignite spontaneously if improperly handled or discarded.

DIVISION 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:

Not expected to be released to the environment.

Prevent reaching drains, sewers or waterways.

6.3 Containment and Cleaning Methods and Equipment: Wear goggles, gloves and clothing.

Dispose of the contents/container in accordance with local regulations.

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

Used cloths or other cleaning products should be soaked with water and placed in a sealed container to prevent spontaneous combustion.

Allow the melt to cool and solidify.

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

SECTION 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 steam.

Do not eat, drink, smoke or use personal products when handling chemicals.

Wash thoroughly after handling.

Used cloths or other cleaning products should be soaked with water and placed in a sealed container to prevent spontaneous combustion.

Avoid processing operations that generate dust and accumulation. Clouds of combustible dust can be created where operations produce fine materials (dust).

7.2 Conditions for safe storage, including possible incompatibilities:

Store in a cool, well-ventilated place.

Protect against freezing and physical damage. Keep container tightly closed.

7.3 Specific end use(s):

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Not determined or not applicable.

SECTION 8: Exposure Control/Personal Protection



8.1 Control parameters

Only substances with limit values have been included below.

Occupational exposure limit values:

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

Biological limit values:

No biological exposure limits were 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 control

Appropriate engineering controls:

Provide exhaust ventilation or other engineering measures to keep vapour and mist concentrations in the air below the applicable occupational exposure limits (occupational exposure limits - OELs) listed above.

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

If processing operations have the potential to generate dust, the dust can be ignited by friction, heat, sparks or flames. It is recommended that all dust control equipment (such as local exhaust ventilation and material transport systems) used to handle this product be equipped with explosion vent vents or an explosion suppression system.

Ensure dust handling systems (such as exhaust ducts, dust collectors, containers and processing equipment) are designed to prevent dust from escaping into the work area. Keep static electricity under control, which includes bonding and grounding equipment. Emergency eyewash stations and safety showers should be available in the immediate vicinity of use or handling.

Personal protective equipment Eye and face

protection:

Safety glasses (with side screens) or goggles.

Skin and body protection:

Choose a waterproof and substance-resistant glove material.

Suitable barrier materials for gloves include: nitrile/butadiene rubber ("nitrile" or "NBR"); Coating thickness 0.11 mm, permeation level 6, permeation time >480 minutes.

Appropriate thermal protective clothing, if necessary. **Respiratory protection:**

Respiratory protection should be worn when there is a risk of exceeding exposure limit requirements or guidelines.

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

When air-purifying respirators are appropriate, use a respirator with multipurpose (US) or ABEK (EN 14387) mixed respirator cartridges.

General hygiene measures:

Avoid contact with skin, eyes and clothing.

Wash your hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

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Environmental exposure control measures:

Emissions from ventilation equipment or work processes should be checked to ensure that they comply with the requirements of environmental protection legislation.

Product (substance/mixture) measures to prevent exposure:	Not determined or not applicable.
Instructional measures to prevent exposure:	Not determined or not applicable.
Organisational measures to prevent exposure:	Not determined or not applicable.
Technical measures to prevent exposure:	Not determined or not applicable.

Risk management actions to control exposure: Not identified or not applicable.

SECTION 9: Physical and Chemical Properties

9.1 Information on essential physical and chemical properties

Physical condition	Solid, off-white, oily; liquid at high temperatures.
Colour	Not determined or not available.
Odour / Odour threshold	Weak.
ph	Not determined or not available.
Melting point/freezing point	51.6 - 54.4°C
Initial boiling point/range	Not determined or not available.
Flash point (closed cut)	Not determined or not available.
Inflammability	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapour pressure	Not determined or not available.
Relative vapour density	Not determined or not available.
Density	Not determined or not available.
Relative density	Not determined or not available.
Solubility	Not soluble in water.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/auto-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Particle characteristics	Not determined or not available.

9.2 Other information

9.2.1 Information on physical hazard classes

Explosives	No data available
Flammable gases	No data available
Aerosols	No data available

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Oxidizing gases	No data available
Gases under pressure	No data available
Flammable liquids	No data available
Flammable solids	No data available
Self-reactive substances and mixtures	No data available
Pyrophoric liquids	No data available
Pyrophoric solids	No data available
Self-heating substances and mixtures	No data available
Substances and mixtures which emit flammable gases in contact with water	No data available
Oxidizing liquids	No data available
Oxidizing solids	No data available
Organic peroxides	No data available
Corrosive to metals	No data available
Desensitized explosives	No data available

9.2.2 Other safety features None.

SECTION 10: Stability and Responsiveness

10.1 Responsiveness:

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 dangerous reactions:

None under normal conditions of use and storage.

Treatment operations can form concentrations of combustible dust in the air.

10.4 Conditions to avoid:

Exposure to heat and contact with ignition sources. High exposure to oxygen over a high surface area can lead to polymerization and heat release.

Avoid the production and accumulation of dust.

10.5 Incompatible material:

Strong oxidizing agents.

10.6 Hazardous decomposition products: Carbon monoxide, carbon dioxide.

DIVISION 11: Toxicological Information

11.1 Information on hazard classes defined in Regulation (EC) No 1272/2008 Acute toxicity

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

Product data: No data available.

Substance data: No data available.

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Skin corrosion/irritation

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

Product Data:

Based on the components, prolonged contact may cause mild skin irritation. Molten materials can produce thermal burns.

Substance data: No data available.

Serious eye damage/irritation

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

Product Data:

Based on the components, may cause mild temporary eye irritation.

Substance data: No data available.

Respiratory or skin sensitization

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

Product Data:

For skin sensitization: Sensitive people may suffer from dermatitis after long exposure to the oil on the skin.

For respiratory sensitization: No relevant data were found.

Substance data: No data available.

Carcinogenicity

Assessment: Based on the 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. **Germ cell**

mutagenicity

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

Product data: No data available.

Substance data: No data available.

Reproductive toxicity

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

Product Data:

No data available.

Substance data: No data available.

Aspiration toxicity

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

Product Data:

Not a risk of aspiration.

Substance data: No data available.

Information on likely routes of exposure:

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Inhalation: Excessive inhalation of oil mist can affect the respiratory system.

Skin: Prolonged or repeated contact with skin may cause dryness, cracking or irritation. Sensitive people may suffer from dermatitis after long exposure to the oil on the skin.

Eyes: Contact with eyes may cause temporary irritation.

Ingestion: Should not be extremely toxic. Very low toxicity if swallowed.

Symptoms related to physical, chemical and toxicological characteristics:

Contact with skin can cause itching, chapping, swelling and redness.

Eye contact can cause itching, tearing and redness.

Vapour from heated material can cause coughing or sneezing.

11.2 Information on Other Hazards

Endocrine disrupting properties:

Substance data: No data available.

Other information:

Contact with molten material can cause thermal burns.

The ingredients do not have endocrine disrupting toxicological properties at concentrations of 0.1% or more.

SECTION 12: Ecological Information

12.1 Toxicity

Acute toxicity assessment (short-term):

Not expected to be harmful to aquatic organisms. However, this does not preclude the possibility that large or frequent spills may have a harmful or damaging effect on the environment.

Product data: No data available.

Substance data: No data available.

Chronic (long-term) toxicity

Assessment: Based on the 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 Bioaccumulation potential **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 PBT and vPvB Evaluation Results

Product Data:

PBT Rating: This product does not contain any substances assessed as PBT. **vPvB Rating:** This product does not contain any substances assessed as vPvB.

Substance data:

PBT Rating: This product does not contain any substances assessed as PBT. **vPvB Rating:** This product does not contain any substances assessed as vPvB.

12.6 Endocrine disrupting properties **Substance data:** No

data available.

12.7 Other side effects:

The components do not have environmental endocrine disrupting properties at levels of 0.1% or more. **12.8 Hazard to the ozone layer**

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

Product data: No data available.

Substance data: No data available.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

13.1.1 Disposal of products/packaging:

Dispose in accordance with applicable federal, state, and local regulations.

Waste codes/waste designations according to the investment letter: not determined or not available.

13.1.2 Information relevant to waste treatment: not identified or not available.

13.1.3 Information relevant to sewage disposal: Not determined or not available.

13.1.4 Other recommendations for disposal:

Since emptied containers may retain product residue, follow the precautionary statement on the label even after emptying.

SECTION 14: Transportation Information

International transport of dangerous goods by road/rail (ADR/RID)

UN number or identification number	Unregulated
UN proper shipping name	Unregulated
UN transport hazard class(es)	None
Packing group	None
Environmental risks	None
Special precautions for the user	None

International transport of dangerous goods by inland waterways (ADN)

UN number or identification number	Unregulated
UN proper shipping name	Unregulated
UN transport hazard class(es)	None
Packing group	None
Environmental risks	None
Special precautions for the user	None

International Maritime Dangerous Goods (IMDG)

UN number or identification number	Unregulated
UN proper shipping name	Unregulated
UN transport hazard class(es)	None
Packing group	None
Environmental risks	None
Special precautions for the user	None

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

UN number or identification number	Unregulated
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UN proper shipping name	Unregulated
UN transport hazard class(es)	None
Packing group	None
Environmental risks	None
Special precautions for the user	None

Maritime transport in bulk according to IMO instruments

Bulk name	None
Type of vessel	None
Pollution category	None
IMO hazard class	None
Environmental risks	None
Hazardous materials only in bulk	None
Freight group	None

DIVISION 15: Regulatory Information

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

European regulations

Inventory List (EINECS): All ingredients are listed or exempted.

List of REACH SVHC candidates: None of the ingredients are listed.

REACH SVHC authorisations: None of the ingredients are listed.

REACH restriction: None of the ingredients are listed.

Water hazard class (WGK) (Product): Class 1 **Additional**

information: Not determined.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: Other Information

Abbreviations and acronyms: None Disclaimer:

This product has been classified in accordance with Regulation (EC) No 1272/2008 (CLP), as amended by the Commission.

Commission Regulation (EU) 2019/521 and Commission Delegated Regulation (EU) 2020/217 and Regulation (EC) No 1907/2006 (REACH), as amended by Commission Regulation (EU) 2020/878. The information provided in this SDS is correct, to the best of our knowledge, based on the information available. The information provided is intended for safe handling, use, storage, transport and disposal only and should not be considered as a guarantee or specification of quality. The information relates only to the specific material designated and may not be valid for such material used in combination with other materials, unless otherwise stated in the text. The responsibility for providing a safe workplace rests with the user. **Initial preparation date** : 19.01.2023

End of safety data sheet

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Active

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SAS Active Distribution Company with a capital of 163,200 Euros – RCS 432 961 134 VALENCE – V.V.A. FR 64 432 961 134