

MATERIAL SAFETY DATA SHEET

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KERAFINE CF N1

Issue date: 21 December 2022

Revision date: June 22th, 2020 REVISION 4

Modifications versus revision 3 are written in blue color.

Presentation and rules of drafting in conformity with the regulation (CE) 1907/2006 and amendments.

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANIES

1.1 Identification of the substance: **Paraffin Wax KERAFINE CF N1**

1.2 CAS number: 8002-74-2

1.3 Use of the substance: paraffin mixture for candles.

1.4 Identification of companies:

Supplier: Assistance Distribution Chimie
123 rue Marie Curie
26780 Châteauneuf-du-Rhône
Phone: +33 (0)4 75 54 35 05
E-Mail: contact@adc-chimie.com

Producer: ADC

Emergency number: ORFILA 33 (0)1 45 42 59 59

ANTI-POISON CENTERS:

Paris: 33 (0)1 40 05 48 48

Lille: 33 (0) 825 812 822

Nancy: 33 (0)3 83 32 36 36

Toulouse: 33 (0)5 61 77 74 47

Angers: 33 (0)2 41 48 21 21

Lyon: 33 (0)4 72 11 69 11

Rennes: 33 (0)2 99 59 22 22

Bordeaux: 33 (0) 5 56 96 40 80

Marseille: 33 (0)4 91 75 25 25

Strasbourg: 33 (0)3 88 37 37 37

Toxicovigilance centers: Grenoble - Reims - Rouen

2. HAZARD IDENTIFICATION:

2.1 Classification of the substance:

Following the regulation (CE) n° 1272/2008: the substance is not classified following the CLP Regulation.

2.2 Labelling information:

2.2.1 Regulation (EC) n° 1272/2008 (CLP/GHS): no labelling applicable

2.2.2 Labelling according to Directive 67/548 EEC or 1999/45/EC: no labelling applicable.

See section 11 and 16 for more information.

2.3 Others hazards:

2.3.1 The product does not meet the criteria for the PBT classification according to the regulation (CE) n° 1907/2006, annex XII: P not available, B not available, T not available.

2.3.2 The product does not meet the criteria for vPvB classification according to the regulation (CE) n° 1907/2006, annex XII: not available.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

3.1 Identification of the substance: Solid saturated hydrocarbons.

EINECS N°

232-315-6

CAS number

8002-74-2

REACH number

01-2119488076-30-0xxx

3.2 Composant(s) presenting a danger/risk: None to our knowledge. (CE 453/2010)

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4. FIRST AID MEASURES:

4.1 Inhalation:

Low hazard. In case of nausea or dizziness, move to fresh air. If necessary, place the body in a secure position and get medical advice.

4.2 Skin contact:

After contact with the melted product, take off immediately all contaminated clothing, and wash immediately. Cool the skin quickly with cool water until the pain disappears. Wash the skin with soap and water. When using high pressure machine, there is a risk of product injection into the skin. In this case, go to the hospital.

4.3 Eyes contact:

If necessary, take off contact lenses. Immediately, flush eyes with plenty of water for at least 20 minutes. Get medical attention if necessary. If medical advice is needed, have product container or label at hands.

4.4 Ingestion: **do not induce vomiting.**

Low hazard. Wash mouth with water (only if the person is conscious). Seek medical attention and show the container label.

5. FIRE FIGHTING MEASURES:

5.1 Suitable extinguishing media:

Foam, carbon dioxide or dry powder, sand. **Do not use water.**

5.2 Special hazards arising from the substance:

Thermal decomposition products may include toxic oxides of carbon. Combustion may produce heavy fog.

5.3 Advice for firefighters:

Protective equipment for firefighters: **In case of fire, wear fire resistant clothes, gloves, protective helmets and wear an appropriate breathing apparatus. Collect the contaminated water separately.**

6. ACCIDENTAL RELEASE MEASURES:

6.1 Personal precautions, protective equipment and emergency procedures.

Do not touch or walk on the spilled product. Wear protective equipment listed at section 8.

6.2 Environmental precautions:

Do not drain out the effluence into the sewerage. Prevent further leakage or spillage and prevent from entering drains. Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers.

6.3 In case of important spillage: inform the responsible authorities.

6.4 Clean-up methods:

6.4.1 Recovery: collect the product in a container pending future.

6.4.2 Disposal: use authorized discharge or burn in approved installation.

7. HANDLING AND STORAGE:

7.1 Handling:

7.1.1 Protective measures: Wear protective equipment listed at section 8.

7.1.2 Others: Wash your hands and face before eating, drinking or smoking. Take off all contaminated equipments before leaving.

7.2 Storage:

Keep at temperature not exceeding 30°C.

Keep container away from sun, open flames and heat.

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

8.1 Exposure limits:

5mg/m³ OSHA (respirable dust)

Provide explosion proof ventilation to meet exposure limits.

8.2 Personal protective equipment:

a) Respiratory protection: atmospheric levels should be maintained below exposure limits. Use a NIOSH-MSHA approved respirator based on contamination levels in the workplace.

b) Hand protection: wear appropriate protective gloves.

c) Eyes protection: wear splash-proof or dust-resistance safety goggles.

d) Other protective equipment: wear rubberized apron to help protect body from spills or molten resin.

8.3 Industrial hygiene: wash hands before eating and drinking. Keep away from food beverages and tobacco.

9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1 General information:

Physical form: Solid at 20 °C – Liquid at 90°C

Form: Slabs, block

Colour: White

Odor: Odorless

9.2 Important health, safety and environmental information:

pH: N.A

Typical temperatures: Congealing point: ~50 °C ASTM D 938

Flash point: >190 °C NF T 60 118

Auto ignition: >300 °C

Decomposition: >300 °C

Explosives property: --

Oxidizing property: N.A.

Vapor pressure at 20 °C: < 0,01 hPa

Density at 20°C: approx. 900kg/m³

Solubility at 20 °C: in halogenated hydrocarbons: soluble

Hydro solubility: In water: insoluble

Solubility in organic solvent: soluble

N-Octanol/Water partition coefficient: N.A.

10. STABILITY AND REACTIVITY:

10.1 Reactivity: can react with strong oxidizing agents.

10.2 Stability: stable under normal operation conditions.

10.3 Conditions to avoid: open flames, high temperatures, direct sunlight.

10.4 Incompatible substance: strong oxidizing agents.

10.5 Hazardous decomposition products: carbon oxides can be produced during combustion reaction.

11. TOXICOLOGICAL INFORMATION:

11.1 Potential effects on health:

Inhalation: none to our knowledge

Ingestion: none to our knowledge

Skin: none to our knowledge

Eyes: none to our knowledge

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11.2 Acute toxicity:

Generalities:	none to our knowledge
Carcinogenicity:	none to our knowledge
Mutagenicity:	none to our knowledge
Effects on development:	none to our knowledge
Fertility:	none to our knowledge
Inhalation:	N.A
Ingestion:	N.A
Skin:	N.A

12. ECOLOGICAL INFORMATION:

- 12.1 Toxicity: N.A
 - 12.2 Mobility: N.A
 - 12.3 Persistence and degradability: N.A
 - 12.4 Other: none to our knowledge.
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13. DISPOSAL CONSIDERATION:

- 13.1 Do not allow material to enter into the drains, river nor in the natural environment.
 - 13.2 Respect the regulation of the local authority.
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14. TRANSPORT INFORMATION:

No classification currently assigned according to ADR / RID / IMO / ICAO / IATA.

15. REGULATORY INFORMATION:

Labelling according to regulation (CE) n°1907/2006: nothing.

16. OTHER INFORMATION:

Revised following REACH regulations

- 16.1 Classification (CLP/GHS): not applicable.
 - 16.2 Classification (DSD/PDP): not applicable.
 - 16.3 R and S: not applicable.
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This MSDS completes the technical data sheet but does not replace it. The information provided in this Safety Data Sheet is correct to the best of our knowledge information and belief at the date of its revision. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, distribution, uses and cleaning, disposal and release in a security state 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 material or in any process unless specified in the text.

We caution the users to the incurred possible risks when the product is used at other ends than the use for which it is planned.

It exempts under no circumstances the user from knowing and applying all the texts regulating its activity. The user will take under its only responsibility the precautions linked to the use which he makes of the product.

Active

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Company

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