

MATERIAL SAFETY DATA SHEET

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KERAFINE 54/56

Issue date: 21 November 2022

Revision date: July 16th, 2020 REVISION 3

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 54/56

1.2 Use of the substance: wax allowed for food contact, used in cleaning products, ...

1.3 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: Fushun
China

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

ANTI-POISON 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: 33 (0) 825 812 822

Lyon: 33 (0)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 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.

Following the Directive 67/548/EEC or 1999/45/EC: not classified as dangerous.

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.

2.3 Others hazards:

NFPA ratings (scale 0-4): Health = 0; Fire = 1; Reactivity = 0.

Carcinogenicity: not listed as carcinogen by NTP, OSHA and IARC.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

3.1 Identification of the substance: Solid saturated hydrocarbons.

INCI Name: Paraffin Wax

3.2 Additives: stabilizer <0.3%

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3.3 EINECS N° Formula EINECS Name/EC name

CAS N°

232-315-6 C_nH_{2n+2}

Paraffin waxes

8002-74-2

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4. FIRST AID MEASURES:

- 4.1 Inhalation: Take person out of contaminated area and into fresh air.
 - 4.2 Contact: Wash with soap or detergent and rinse with water.
 - 4.3 Eye contact: Wash abundantly with water and get medical attention.
 - 4.4 Ingestion: Remove by vomiting and get medical attention.
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5. FIRE FIGHTING MEASURES:

- 5.1 Suitable extinguishing media:
Foam, carbon dioxide or dry powder, sand, water fog.
 - 5.2 Special hazards arising from the substance:
Thermal decomposition products may include toxic oxides of carbon.
 - 5.3 Advice for firefighters:
Protective equipment for firefighters: In case of fire, wear self-contained breathing apparatus.
 - 5.4 Flammability class (OSHA): IIIB
 - 5.5 Flash point: >265°C
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6. ACCIDENTAL RELEASE MEASURES:

- 6.1 Personal precautions, protective equipment and emergency procedures.
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.
 - 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.
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7. HANDLING AND STORAGE:

- 7.1 Handling:
Prevent the inhalation of the dust or vapor or the product.
Wear protective equipment listed at section 8.
 - 7.2 Storage:
Keep at temperature not exceeding 30°C.
Keep container away from sun.
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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.
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9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1 General information:

Physical form:	Solid
Form:	Slabs, block
Colour:	White
Odor:	Odorless

9.2 Important health, safety and environmental information:

pH :	N.A	
Typical temperatures:	Flash point:	>199 °C
	Auto ignition:	N.A
	Melting point:	>47-65 °C
Explosives property:	--	
Explosive limits:		
Upper limit:	N.A	
Lower limit:	N.A	
Oxidizing property:	N.A.	
Vapour pressure at 20 °C:	N.A	
Density at 20°C:	0.88-0.92	
Solubility at 20 °C:	in organic solvent: soluble	
	in water: insoluble	
N-Octanol/Water partition coefficient:	N.A.	
Viscosity at 100 °C:	N.A	
Vapour density:	N.A.	
Evaporation rate:	N.A.	

10. STABILITY AND REACTIVITY:

10.1 Stability:	stable under normal operation conditions.
10.2 Conditions to avoid:	open flames, high temperatures, direct sunlight.
10.2 Incompatible substance:	strong oxidizing agents.
10.3 Hazardous decomposition products:	carbon monoxide, carbon dioxide.
10.4 Hazardous polymerization:	will not occur.

11. TOXICOLOGICAL INFORMATION:

11.1 Acute toxicity	
7g/kg oral: LD50 (rat) >2000mg/kg	
11.2 Carcinogenicity:	not listed by NTP, OSHA, IARC and ACGIH.

12. ECOLOGICAL INFORMATION:

12.1 Ecotoxicity:	insoluble in water.
12.2 Environmental impact:	none to our knowledge

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.

15. REGULATORY INFORMATION:

Labelling according to regulation (CE) n°1272/2008: nothing.

16. OTHER INFORMATION:

Revised following REACH regulations

67/548/EEC – Dangerous Substances Directive

1999/45/EC – Dangerous Preparations Directive

91/155/EEC – Material Safety Datasheet Directive

Concawe Report 01/53 – Classification and labelling of petroleum substances according to EU Directive regarding Dangerous Substances.

Concawe Report 01/54 – Environmental classification of petroleum substances.

Concawe Report 05/87 – Lubricants aspects on health.

Regulation (CE) n° 1907/2006 of the European Parliament and of the Council.

EN 374-2: 1994 Protection gloves against microorganisms and chemical substances

EN 149: 2001 Respiratory protection, half mask with filtering valve for protection against gases and particles.

EN 141: 2000 Respiratory protection – gas filter and combined filter.

EN 143: 2000 Respiratory protection – particle filter.

EN 166: 1995 Specification and protection of eyes. Regulation EU n° 1907/2006 of the European Parliament.

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

Distribution

Company

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