

KERAFINE 52/54

Issue date: 21 November 2022

Revision date: July 20th, 2020 **REVISION 3**

Presentation and rules of drafting in conformity with the regulation (EU) No 2015/830

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANIES

1.1 Identification of the substance: Paraffin Wax KERAFINE 52/54

1.2 Use of the substance: industrial use.

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: Guo Zhen
China

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:

Following the Directive 67/548/EEC or 1999/45/EC:

the substance is not classified following the CLP Regulation.

not classified as dangerous.

2.2 Labelling information:

Symbols:

not applicable

Signal word:

not applicable

Hazard statements:

not applicable

2.3 Precautionary statements:

Prevention:

not applicable

Response:

not applicable

Storage:

not applicable

Disposal:

not applicable

2.4 Other hazards:

no data available.



KERAFINE 52/54

Issue date: 21 November 2022

Presentation and rules of drafting in conformity with the regulation (EU) No 2015/830

3. COMPOSITION/INFORMATION ON INGREDIENTS:

3.1 Mixtures

Name	CAS No	EC No	Index No	REACH No	%[weight]
Paraffin waxes and hydrocarbon waxes	8002-74-2	232-315-6	Not available	Not available	80-95
Alkanes	-	-	Not available	Not available	< 20

3.2 Classification:

Classification according to regulation (EC) No 1272/2008 [CLP]: both of the substances are not classified.

4. FIRST AID MEASURES:

4.1 Description of first aid measures:

Inhaled:	If fumes, aerosols or combustion products are inhaled, remove from contaminated area. Other measures are usually unnecessary.
Skin contact:	Cool with water and obtain medical attention immediately, if burned by hot product. Seek medical attention in event of irritation.
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Swallowed:	Wash mouth well with water. If irritation persist, get medical advice/attention.

4.2 Most important symptoms and effects: See section 11

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

5. FIRE FIGHTING MEASURES:

5.1 Extinguishing media:

Suitable extinguishing media:	Foam, carbon dioxide, dry chemical, sand, fine water spray. Do not use high volume water jet.
Special hazards during firefighting:	Hazardous fumes, gas or vapors may evolve on burning.
Further information:	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

5.2 Special hazards arising from the substrate or mixture: There is no special hazard when used under normal conditions.

5.3 Advice for firefighters: For large fires, protective wear and automatic supplying air respirator is required.

6. ACCIDENTAL RELEASE MEASURES:

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with skin and eyes.
Wear personal protective equipment.
Evacuate all non-essential personnel from the immediate area.
Do not work downstream of wind.

KERAFINE 52/54

Issue date: 21 November 2022

Presentation and rules of drafting in conformity with the regulation (EU) No 2015/830

6.2 Environmental precautions:	Be careful not to discharge, not even a small amount, to river stream. Do not let spillage release into drainage, ground water and surface water.
6.3 Clean-up methods:	Contain molten wax with sand or earth. Do not disperse using water. Allow wax to cool and remove as solid.
6.4 Reference to other sections:	See Section 8.

7. HANDLING AND STORAGE:

7.1 Precautions for safe handling: Advice on safe handling:	Keep away from open flame, sparks and other ignition sources. Wear protective equipment when there is possibility of inhalation. Avoid breathing vapors and fumes from molten product. Wash hands after handling. Use only outdoors in well-ventilated area. Dispose of rinse water in accordance with local and national regulations.
Advice on protection against fire and explosion:	Normal fire protection measure.
7.2 Conditions for safe storage, including any incompatibilities: Requirements for storage areas and containers:	Store in a well-ventilated, cool, dark place, away from fire sources and high temperature objects.
Materials to avoid: Other date:	Strong oxidizing agents, strong acids. Hazardous decomposition products formed under fire conditions: -carbon oxides.
7.3 Specific end use(s):	See Section 1

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

8.1 Control parameters: Paraffin waxes and Hydrocarbon waxes:	Occupational Exposure Limits (OEL) TWA: 2mg/m ³ ; STEL: 6mg/m ³ ; Peak: not available.
8.2 Exposure controls:	
8.2.1. Appropriate engineering controls:	Engineering controls are used to remove hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.
8.2.2 Personal protection:	
Respiratory protection:	Wear respiratory protection if necessary.
Hand protection:	Wear protective gloves.
Eye protection:	Wear safety glasses or goggle.
Skin and body protection:	Wear impermeable clothing and safety shoes.
Hygiene measures:	When using do not eat or drink.
8.2.3 Environmental exposure controls:	See Section 12.

KERAFINE 52/54

Issue date: 21 November 2022

Presentation and rules of drafting in conformity with the regulation (EU) No 2015/830

9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1 Information on basic physical and chemical properties:

Physical state:	Solid
Colour:	White Solid
Odor:	Slight odor
Flammability (solid, gas):	Nonflammable

9.2 Other information: Not available.

10. STABILITY AND REACTIVITY:

10.1 Hazardous reactions:	Oxidizing agents and strong acids react on this product. See Section 7.
10.2 Chemical stability:	Stable in normal handling conditions. Polymerization will not occur.
10.3 Conditions to avoid:	Avoid excessive heat, flames and all sources of ignition.
10.4 Incompatible materials:	Oxidizing agents, strong acids.
10.5 Hazardous decomposition products:	Carbon monoxide, carbon dioxide.

11. TOXICOLOGICAL INFORMATION:

11.1 Acute toxicity:	
Paraffin waxes and Hydrocarbon waxes:	LD50(oral/rat): >5000mg/kg bw LD50(dermal/rabbit): >2000mg/kg bw OECD Guideline 402 (Acute Dermal Toxicity) (Based on test data for structurally similar materials.)
Skin corrosion/irritation:	Not classified based on available information.
Serious eye damage/eye irritation:	Not classified based on available information.
Skin sensitization:	Not classified based on available information.
Respiratory sensitization:	Not classified based on available information.
Germ cell mutagenicity:	Not classified based on available information.
Carcinogenicity:	Not classified based on available information.
Reproductive toxicity:	Not classified based on available information.
STOT – single exposure:	Not classified based on available information.
STOT – repeated exposure:	Not classified based on available information.
Aspiration toxicity:	Not classified based on available information.

12. ECOLOGICAL INFORMATION:

12.1 Ecotoxicity:	
Acute aquatic toxicity:	LL50(96h/Pimephales promelas): >100mg/L
Chronic aquatic toxicity:	No data available.
12.2 Persistence and degradability:	
Biodegradation in water:	inherently biodegradable but not readily biodegradable with a mean degradation of 31.13% by day 28.

KERAFINE 52/54

Issue date: 21 November 2022

Presentation and rules of drafting in conformity with the regulation (EU) No 2015/830

12.3 Bioaccumulative potential:	No data available.
12.4 Mobility in soil:	No data available.
12.5 Results of PBT and vPvB assessment:	Not PBT / vPvB
12.6 Other adverse effects:	No data available.

13. DISPOSAL CONSIDERATION:

13.1 Waste treatment methods: General advice:	Dispose of in accordance with all applicable local, state and federal regulations.
--	--

14. TRANSPORT INFORMATION:

Not regulated as Dangerous Goods.

15. REGULATORY INFORMATION:

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

Europe EC Inventory Europe ECHA Registered Substances – Classification and Labelling
 Europe European Customs Inventory of Chemical Substances
 European Chemical Agency (ECHA) Classification and Labelling Inventory
 European Union – European Inventory of Existing Commercial Chemical Substances (EINECS)
 International Agency for Research on Cancer (IARC) – Agents Classified by the IARC Monographs
 EU REACH Regulation (EC) No 1907/2006 – Annex IV – Exemptions from the Obligation to Register in Accordance with Article 2(7)(a)
 UK Workplace Exposure Limits (WELs)

15.2 Chemical safety assessment:	No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.
----------------------------------	--

16. OTHER INFORMATION:

Full text Risk and Hazard code:	None
Definitions and abbreviations:	PC-TWA: Permissible Concentration - Time Weighted Average PC-STEL: Permissible Concentration - Short Term Exposure Limit IARC: International Agency for Research on Cancer ACGIH: American Conference of Governmental Industrial Hygienists STEL: Short Term Exposure Limit TEEL: Temporary Emergency Exposure Limit IDLH: Immediately Dangerous to Life or Health Concentrations. OSF: Odour Safety Factor NOAEL: No Observed Adverse Effect Level LOAEL: Lowest Observed Adverse Effect Level

KERAFINE 52/54

Issue date: 21 November 2022

Presentation and rules of drafting in conformity with the regulation (EU) No 2015/830

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

Phone : + 33 (0) 4 75 54 35 05

E-mail : contact@adc-solution.com

SIREN : 432 961 134 SIRET : 432 961 134 00025
123 Rue Marie Curie – CHATEAUNEUF-DU-RHONE

SAS Active Distribution Company au Capital de 163 200 Euros – RCS 432 961 134 VALENCE – T.V.A. FR 64 432 961 134