

# MATERIAL SAFETY DATA SHEET

Hazardous Substances and Preparations On The Security  
About the Preparation and Distribution of Information Forms  
Regulations [R.G. 26/12/2008 – 27092 (Repeated)]



## Parafin Wax

Printing Date: 01.11.2008

Revision Date: 10/04/2024

### 1. Identification Of The Substance/Prepaation and Of The Company/Undertaking

#### 1.1. Introduction of Preparation

Chemical Name : Paraffin Wax  
Chemical Classification : Alkanes  
Cas No: : 64742-43-4  
Einecs No: : 265-145-6

#### 1.2. Usage of Preparation

Used in candle, textile, food, pathology and agricultural industries

#### 1.3. Company Details

Firm Name : Okyay E-Ticaret / Alze Kimya  
Address : Hürriyet Mahallesi Cengiz Topel Caddesi  
No:85 Küçükköy Gaziosmanpaşa İstanbul  
Telephone : +90 530 170 08 17  
Fax :

#### 1.4. Information In Case of Emergency

Name and Surname : Okyay E-Ticaret / Alze Kimya  
Address : Hürriyet Mahallesi Cengiz Topel Caddesi  
No:85 Küçükköy Gaziosmanpaşa İstanbul  
Telephone : +90 530 170 08 17  
E-mail : info@alzekimya.com

### 2. Composition/Information on Ingredients

Substance	Cas No.	Hazard Classification	R Expressions
Paraffin Wax	8002-74-2	Not classified as hazardous	-

### 3. Hazard Classification

Not classified as hazardous.

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### 4. First Aid Measures

- Eyes : Provided breathing space in fresh air and according to the complaint get to a doctor.
- Skin : After contact with molten product, rather than immediately in contact with cold water if necessary.
- Swallowing : Wash mouth with plenty of water, drink plenty of water. Consulted a doctor if symptoms persist
- Inhalation : Breathing fresh air is provided, according to the complaint consulted a doctor.

### 5. Fire-Fighting Measures

- Suitable Extinguishing Agents : CO2, sand, powder, foam
- Unsuitable Extinguishing Agents : Water
- Protective Equipment : No special measures required.

### 6. Accidental Release Measures

- Person-Related Safety Precautions : People away from dangerous areas.
- Glide over the area where there is danger of leaking product.
- Use of personal protective devices specified in section 8.
- Measures For Environmental Protection : No special measures required.
- Measures For Cleaning : Small-scale spills, wait for the product and the freezing of scrape off mechanically
- Large-scale spill, the sand is poured on the product after the scrape off mechanically.

### 7. Handling and Storage

- Handling : No special measures required  
When vapor/dust, which may impact explosive and flammable, mixed with air.
- Storage : There is no need to have a special material, warehouse and storage areas.  
Store in dry air.  
Store in a cool place  
Protect the influence of light.  
At temperatures above 100 °C, to avoid any contact with water
- Class of Storage : 11

### 8. Exposure Controls/Personal Protection

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- Exposure Controls : In solid form at room temperature, there is no risk of any exposure
- Personal Protective Equipments ;
- Respiratory Precautions : Hot vapor ,n the presence of a protective mask is used.
- Skin Precautions : Fort he protection of the skin,when the hot product is used, heat resistant gloves are used.
- Eye Precautions : Wear safety goggles when transporting product.

### 9. Physical and Chemical Properties

#### 9.1.1. Appearance

White and solid at room temperature

#### 9.1.2. Odor

Odorless

### 9.2. Important Health/Safety and Enviromental Information

Melting Point / Melting Range	: 60-66 °C
Boiling Point / Boiling Range	: Can not be determined
Freezing Point / Freezing Range	: 60-64 °C
Flash Point	: >200 °C
Igniting (solid gas)	: Product is not easy burning.
Ignition Temperature	: >300 °C
Danger of Explosion	: There is no danger of explosion
Explosion Limits	;
The Lower Limit Powder Wax	: >15 g/m3
The Higher Limit Powder Wax	: >1000 g/m3
Vapor Pressure at 20°C	: <0,01 hPa
Density	: ~0,800 g/cm3
Volumetric Density at 20°C	: 0,400-0,500 g/cm3 (toz / pastil)
Solubility in/Miscibility with Water	: Not Soluble
Viscosity	: Dynamic 3-5 cP @ 100 °C
Solvent Content	: 0,0 %
VOC (EC)	: 0,0 %
Solid Content	: 100 %

### 10. Stability and Reactivity

Thermal : No decomposition if used according to specifications.

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Decomposition/Conditions to be  
Avoid

Dangerous Reactions : No dangerous reactions known.  
Dangerous Decomposition : No dangerous decomposition products known.  
Product

### 11. Toxicological Information

Toxicity ;  
On Skin : No irritant effect.  
On eye : No irritant effect.  
Sensitization : No sensitizing effect known.

### 12. Ecological Information

Ecotoxicity ;  
Persistence and Degradability : Product does not easily but potentially biodegradable  
General Note : Generally not at risk for water.  
Mobility : Do not interfere with underground water, sewer system, causing blockages.

### 13. Disposal Information

RE-re-used after it is processed.

Small parts can be removed with household waste.

#### European Waste Catalogue

05 01 06 factories, equipment, maintenance procedures or the remaining waste oil  
07 01 99 non-wastes with different characteristics  
12 01 12 spent waxes and oils

#### Uncleaned Packaging

Disposal must be made according to official regulations

### 14. Transport Information

#### Land Transport ADR/RID (Cross border)

ADR/RID class : 9 – Miscellaneous Dangerous Substances and Items.

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Hazard Code (KEMLER) : 99  
UN Number : 3257 Class 9, Miscellaneous, Packing Group III, 2W  
Packing Group : III  
Hazard Label : 9  
Description of goods : 3257 Hot Liquid Material, N.A.G.  
Explanations : Products < 100 °C can not be expressed as dangerous goods /  
Class 9  
Not applicable

### Maritime Transport IMDG

IMDG Class : -  
Marine Pollutant : None

### Air Transport ICAO/TI and IATA-DGR

ICAO / IATA Class : -  
Explanations : Recommended to move the air with the hot liquid product.

## 15. Regulation Information

### Labelling According to EU Guidelines:

The general safety rules should be careful of chemicals. Other sources of literature known to us, and lists of substances according to the EU is not dependent on the classification.

Material Safety Data Sheets are useful for Professional users on request

## 16. Other Information

### Hazard Identification:

Information About Hazards to Human Health and The Environment  
Warning! Plain hot

### First Aid Measures:

General Information: Does not required special precautions.

### Accidental Release Measures

Additional Information: Spilled substance is not hazardous.

### Toxicity Information

Additional Toxicological Effects: Used as mentioned, obtained from past experience and knowledge possessed by not have hazardous effects.

Material Safety Data Sheet(MSDS) regulating department: Department of Production Safety  
Safety Data Sheet Preparer :Tolga DURAN (Sertificate Number: GBF-1086)

### Abbreviations:

ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous

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Goods by Road)

RID: Reglement internationale concernent le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)