

# **SAFETY DATA SHEET**

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# **SECTION 1. IDENTIFICATION**

**Brand: Cre8tion** 

Trade Name: Paraffin Wax - Peach

Product Number: 18018

Address: 11561 Westminster Ave, Garden Grove, CA 92843

## SECTION 2. HAZARDS IDENTIFICATION

This substance is considered to be non-hazardous for transport.

The material is a solid at room temperature. Above its softening point, the material liquefies and flows more readily as the temperature increases. The material is used as a hot liquid. For spray application purposes it requires caution in handling. At elevated temperatures well above the softening point an in contact with air, the generation of hydrocarbon vapors including possible oxidized products may be expected.

#### **WARNING**

Heated product may cause burns. Do not ingest. Inhiation may cause discomfort for sensitive individuals.

# **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

INCI NAME	CAS	%
Paraffin	8002-74-2	75-100
Paraffinum Liquidum	8042-47-5	5-10
Cera Microcrystallina	63231-60-7	1-5
Prunus Persica (Peach) Kernel Oil	8002-78-6	0-1
Perfume		0-1
CI 26100	85-86-9	<0.1

## **SECTION 4. FIRST AID MEASURES**

#### **Eyes Contact**

Direct contact of molten product to the eyes will cause thermal burns and eye injury.

#### Skin Contact

Contact with molten material at elevated temperature can cause severe burns.

### Ingestion

Molted material cn cause burns. This material is essentially inert and non-toxic. The material when molten should be handled with care and not sprayed, ingested in mouth.

#### Inhalation

Exposure to vapors, fumes or smoke from molten material can produce irritation of respiratory tracts and possible discomfort to sensitive individuals.

#### Other Information Solid form: none

**Liquid:** Used in the molten state at elevated temperatures there is a risk of thermal bums and therefore contact with the skin should be avoided and precautions taken against accidental splashes.

In the event of wax entering the eyes these should be flushed immediately with water for 15 minutes and medical attention obtained. Molten wax on the skin should be cooled rapidly by cold water and removed carefully from the skin in not less than 30 minutes to avoid blistering, preferably under medical supervision to avoid tissue damage. If material is ingested, do not induce vomiting. Material is not acute toxic when ingested. Call a physician.

# SECTION 5. FIRE-FIGHTING MEASURES

Although not classified as inflammable by the criteria used for transportation purposes in the EU, the product will burn and in the event of a small fire, foam, carbon dioxide, dry chemical powder, sand or earth may be used, for large fires, use foam or water fog, Carbon dioxide.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

In the event of a large spillage, any wax entering the sewers will solidify and may cause blockages. The authorities should be informed if this occurs. Allow spilt hot wax to cool and solidify and remove the solid for subsequent disposal. Recover and place into appropriate containers for recycling or disposal, according to prevailing local, state and federal laws.

# **SECTION 7. HANDLING AND STORAGE**

No special measures necessary if used correctly.

Solid wax can be stored for indefinite periods in paperboard boxes or cartons on pallets away from possible sources of contamination and in cool, dry conditions.

# **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Adequate personal protective equipment must be worn when handling wax in molten state.

# **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state	Solid / Waxy	
Odor	Specific to Product	
Color	Peach	
Point of melting	48-53° C	
Specific gravity	0.90-0.93	
Pressure of vapor (20° C)	<0.01	
Vapor Density (Air = 1)	>5	
Flash Point	>177° C	
Odor	Peach	

# **Microbiological Characteristics**

Not relevant.

## **Other Information**

Practically insoluble in cold water, sparingly soluble in organic solvents in the cold, but quite soluble hot. Low chemical reactivity. Incompatible with strong oxidizers.

# **SECTION 10. STABILITY AND REACTIVITY**

Not hazardous under normal conditions, no reactions likely.

Not compatible with strong oxidizing agents.

Stable at room temperature.

Hazardous decomposition products: Carbon dioxide, carbon monoxide, and other products such as aldehydes, ketones depending on conditions of oxidation.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

Other Information - Carcinogenicity

Not carcinogenic by studies to date.

Ames negative.

#### **Other Information**

Paraffin wax poses virtually no hazard to health when used in normal industrial practice. There is no hazard from inhalation of the vapors nor is ingestion considered to be a normal industrial hazard.

Wax fumes may cause eye and respiratory tract irritation if present in sufficiently high concentrations and in such circumstances efficient localized extraction must be employed.

Skin sensitization or irritation is very infrequent.

# SECTION 12. ECOLOGICAL INFORMATION

Acute Bacterial Cell Multiplication Inhibition Test:

No toxicity threshold value could be determined due to its water insolubility.

Biodegradability:

Based on test on similar products it is expected that this product cannot be regarded as non-biodegradable in the Modified Sturm Test. However, it will be very slowly biodegradable.

WGK Classification:

1 (self-classification)

# **SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal considerations must be considered that waxes are generally non-biodegradable in the short term. Non-recoverable waste should be disposed of via a licensed waste contractor.

## SECTION 14. TRANSPORT INFORMATION

UN Number None

**IMO Classification** None

ADR Classification None

IATA Classification None

# **SECTION 15. REGULATORY INFORMATION**

Not requested

#### **Contains**

EC labelling The product is classified and labelled according to the Cosmetics Directive

76/768/EEC.

Risk Phrases None

Safety Phrases None

#### Other Information

The product falls within the scoop of the Cosmetic Directive 76/768EEC.

Cosmetic products are not subject for labelling and classification of the Dangerous Preparations Directive 88/379/EEC.

# SECTION 16. OTHER INFORMATION

-This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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