

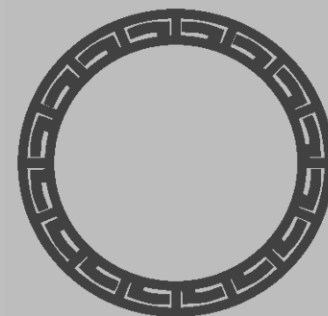
Material Safety Data Sheet

Carnauba Wax in Flakes

Product Code: CI-CA0020

Department: waxes

C.A.S.: 8015-86-9



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PIGMENTS

Section: 1 Identification

Chemical Product Name Carnauba wax
Common Chemical Name Copernicia cerifera (carnauba) wax

Section: 2 Hazard Identification

HMIS RATINGS HEALTH: 0 FLAMMABILITY: 1 REACTIVITY: 0

Hazard Ratings: 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

Environmental Hazards Is not hazardous under OSHA Hazard Communications. Complies with 29 CFR 1910.1200 nor does it contain any chemicals listed in Proposition 65 of the California Regulatory Notice Register 93 Vol. No. 53-Z

Human Health Hazards As listed below

SGH Label Elements

Signal Word

Precautionary Statements

GHS Classification

Hazard Statements

Section: 3 Composition / Information on Ingredients

CAS-No.	EC-No.	Index No.	Concentration
Carnauba wax 8015-86-9	-	-	100%

Section: 4 First-Aid Measures

Effects and Symptoms

Ingestion	No available data. Not known to be hazardous.
Inhalation	Molten wax fumes may cause mild upper respiratory irritation.
Skin Contact	Molten wax will cause burns when in contact with skin.
Eye Contact	Irritation.

First Aid Measures:

Ingestion	Induce vomiting seek medical attention.
Inhalation	If overcome by fumes, immediately remove from exposure and call a physician.
Skin Contact	Flush with cold water and seek medical attention.
Eye Contact	Flush with cold water and seek medical attention.

Section: 5 Fire-Fighting Measures

Extinguishing Media	Dry chemical, foam and CO2 for fires
Special Firefighting Procedures	None
Unusual Fire/Explosion Hazards	None
Hazardous Thermal Decomposition Products	Pyrolysis Products, CO2, CO and other organic compounds may be formed.

Section: 6 Accidental Release Measures

Personal Precautions	See below.
Environmental Precautions	Advise authorities if product enters sewers.
Methods of Cleaning-Up	Allow to cool.

Section: 7 Handling And Storage

Handling	Use with caution around heat, sparks, static electricity and open flame.
Storage	Do not store near heat, keep cool
Shelf Life	2 years under normal conditions.

Section: 8 Exposure Control/Personal Protection

Respiratory System	Normally not needed.
Skin and Body	Apron or lab coat to protect from molten wax contact.
Hands	Gloves to protect from molten wax contact.
Eyes	Splash goggles or face shield to protect from molten wax contact.

Section: 9 Physical and Chemical Properties

Physical State	Hard wax
Color	Dull Yellow to Brown
Odor	Aromatic Odor
Boiling Point @ 760mmHg	N/A
Melting Point	80-86°C
Specific Gravity @ 25°C	0.996-0.998
Solubility in Water	Insoluble
Vapor Density (Air=1)	N/A
Flash Point	>298°C Cleveland Open Cup

Section: 10 Stability And Reactivity

Stability	Stable
Conditions to Avoid	Overheating.
Material to Avoid	Avoid strong oxidizing agents.
Hazardous Decomposition Products	Pyrolysis Products: CO ₂ , CO and other organic compounds may be formed.

Section: 11 Toxicological Information

Ingestion	1.1 g/kg LD ₀
Skin Irritation	No irritation potential (Patch Test)
Eye Irritation	No irritation potential

Section: 12 Ecological Information

N/A

Section: 13 Disposal Considerations

Method of Disposal	Dispose in an appropriate manner that complies with local and federal regulations.
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Section: 14 Transport Information

DOT Classification

Class/Division	Not Restricted
Proper Shipping Name	N/A
Label	None
Packing Group	N/A
ID Number	N/A
Hazard	N/A

Section: 15 Regulatory Information

INCI Name	Copernicia Cerifera (Carnauba) Wax
REACH Annex V Exempt	Natural Substance
CAS#	8015-86-9
EINECS#	232-399-4
EEC#	903
Japanese Name/Source	Carnauba Wax/JSCI
GRAS, FDA Approved	21 CFR 184.1978
TSCA Approved	
DSL Listed	
Meets FCC specifications	

Section: 16 Other Information

reference prepared by	manufacturer's material safety data sheet Kama pigments
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