



# Polymer Add (Thailand) Co; Ltd.

## Safety Data Sheet

### CARNAUBA WAX

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NUMBER

## 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifiers

Chemical Name CARNAUBA WAX  
CAS NO. 8015-86-9

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

1. carnauba wax is used to firm and texturize cosmetic preparations, and give them a less fluid consistency.
2. Carnauba Wax is a general purpose food additive that is a hard and brittle wax.
3. carnauba wax is commonly used in lip balms

### Details of the supplier of the safety data sheet

#### COMPANY

POLYMER ADD (THAILAND) CO., LTD.  
106, Chalarempriat, Lor 9, Soi 22, Yak  
5, Nongbon, Prawet, Bangkok  
Bangkok - 10250  
Thailand  
Telephone : 0804531391  
Email - contact@polymeradd.co.th

## 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Physical and Chemical Hazards Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

### 2.2 Labelling according Regulation (EC) No 1272/2008 [CLP]

Label elements Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

#### Component

Chemical Name carnauba wax  
CAS NO 8015-86-9  
EC Number 232-399-4  
Molecular Formula C<sub>7</sub>H<sub>5</sub>HgNO<sub>3</sub>

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**Molecular Weight** 428.489

**Concentration**

#### 4 FIRST AID MEASURES

##### 4.1 Description of first aid measures

<b>If inhaled</b>	fresh air
<b>In case of skin contact</b>	Take off immediately all contaminated clothing. Rinse skin with water/ shower
<b>In case of eye contact</b>	rinse out with plenty of water. Remove contact lenses.
<b>If swallowed</b>	make victim drink water (two glasses at most). Consult doctor if feeling unwell.

##### 4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

##### 4.3 Indication of any immediate medical attention and special treatment needed

No data available

#### 5 FIREFIGHTING MEASURES

##### 5.1 Extinguishing media

**Suitable extinguishing media** Water Foam Carbon dioxide (CO2) Dry powder

**5.2 Special hazards arising from the substance or mixture** Nature of decomposition products not known. Combustible. Development of hazardous combustion gases or vapours possible in the event of fire.

**5.3 Advice for firefighters** In the event of fire, wear self-contained breathing apparatus.

**5.4 Further information** Prevent fire extinguishing water from contaminating surface water or the ground water system.

#### 6 ACCIDENTAL RELEASE MEASURES

##### 6.1 Personal precautions protective equipment and emergency procedures

Advice for non-emergency personnel: Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert. US Pharmacopeia- 1096860 Page 3 of 7 The life science business of Merck operates as MilliporeSigma in the US and Canada For personal protection see section 8.

##### 6.2 Environmental precautions

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Do not let product enter drains.

#### 6.3 Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

#### 6.4 Reference to other sections

For disposal see section 13.

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## 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling

For precautions see section 2.2.

### 7.2 Information about protection against explosions and fires

No data available

### 7.3 Conditions for safe storage including any incompatibilities

Tightly closed. Dry.

### 7.4 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

#### Skin protection

This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves

#### Respiratory protection

required when dusts are generated. Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system. Recommended Filter type: Filter type P1 The entrepreneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.

#### Control of environmental exposure

Do not let product enter drains

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

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a) Appearance	Yellow flakes
b) Odour	No data available
c) Odour Threshold	No data available
d) pH (% solution in water)	No data available
e) Melting point/freezing point	No data available
f) Initial boiling point and boiling range	No data available
g) Flash point	No data available
h) Evaporation rate	No data available
i) Flammability (solid or gas)	No data available
j) Upper/lower flammability or explosive limits	No data available
k) Vapour pressure	No data available
l) Vapour density	No data available
m) Relative density	No data available
n) Water solubility	No data available
o) Partition coefficient: n-octanol/water	No data available
p) Autoignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	No data available
s) Explosive properties	No data available
t) Oxidizing properties	No data available

#### 9.2 Other safety information

### 10 STABILITY AND REACTIVITY

10.1 Reactivity	The following applies in general to flammable organic substances and mixtures: in correspondingly fine distribution, when whirled up a dust explosion potential may generally be a
10.2 Chemical stability	The product is chemically stable under standard ambient conditions (room temperature) .
10.3 Possibility of hazardous reactions	No data available
10.4 Conditions to avoid	no information available
10.5 Incompatible materials	Strong oxidizing agents
10.6 Hazardous decomposition products	In the event of fire: see section 5

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#### 11 TOXICOLOGICAL INFORMATION

##### 11.1 Information on toxicological effects

<b>Acute oral toxicity</b>	No data available
<b>Acute Inhalation toxicity</b>	No data available
<b>Acute dermal toxicity</b>	No data available
<b>Skin corrosion/irritation</b>	No data available
<b>Serious eye damage/eye irritation</b>	No data available
<b>Respiratory or skin sensitization</b>	No data available
<b>Germ cell mutagenicity</b>	No data available
<b>Carcinogenicity</b>	No data available
<b>Reproductive toxicity</b>	No data available
<b>Specific target organ toxicity - single exposure</b>	No data available
<b>Specific target organ toxicity - repeated exposure</b>	No data available
<b>Aspiration hazard</b>	No data available

#### 12 ECOLOGICAL INFORMATION

12.1 Toxicity	No data available
12.2 <b>Persistence and degradability</b>	
<b>Biodegradation</b>	
No data available	
12.3 Bio accumulative potential	No data available
12.4 Mobility in soil	No data available
12.5 Results of PBT and vPvB assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
12.6 Other adverse effects	No data available

#### 13 DISPOSAL CONSIDERATIONS

##### 13.1 Waste treatment methods

###### Product

r processes regarding the return of chemicals and containers, or contact us there if you have further



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questions.

**14 TRANSPORT INFORMATION**

**14.1 UN number**

ADR/RID	IMDG	IATA
-	-	-

**14.2 UN proper shipping name**

ADR/RID	IMDG	IATA
Not dangerous goods	Not dangerous goods	Not dangerous goods

**14.3 Transport hazard class(es)**

ADR/RID	IMDG	IATA
-	-	-

**14.4 Packaging group**

ADR/RID	IMDG	IATA
-	-	-

**14.5 Environmental hazards**

ADR/RID	IMDG Marine pollutant	IATA
no	no	no

14.6 Special precautions for user Not classified as dangerous in the meaning of transport regulations.

**15 REGULATORY INFORMATION**

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

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

**15.2 Chemical Safety Assessment**

For this product a chemical safety assessment was not carried out

**16 OTHER INFORMATION**

Month of Creation	March 2023
Month of Revision	March 2027