



Revision Date: 08-Dec-2021

Supersedes: 21-Oct-2021

# **Orange Peel Butter**

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / March 26, 2012 / Rules and Regulation

PRODUCT & COMPANY IDENTIFICATION

Orange Peel Butter **Product Name:** Synonyms: No data available

**INCI Name:** Prunus Amygdalus Dulcis (sweet almond) oil, Citrus Aurantium Dulcis (orange) peel oil,

Citrus Aurantium Dulcis (orange) peel wax,

hydrogenated vegetable oil

CAS Number: 8007-69-0, 8008-57-9 Formula: No data available

Product Form: Solid

**Product Use:** Cosmetic use Distributor: MakingCosmetics Inc. Address: 10800 231st Way NE

Redmond, WA 98053 (USA)

Phone / Fax: 425-292-9502 / 425-292-9601 Web: www.makingcosmetics.com

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

### HAZARDS IDENTIFICATION

**GHS Classification:** Skin Sensitization - Category 1B

Signal Word: WARNING!

**GHS Hazard Pictograms:** 

**GHS Hazard Statements:** May cause an allergic skin reaction.

**GHS Precautionary Statements:** Avoid breathing dust/fume/gas/mist/vapors/spray.

> Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

Dispose of contents/container to an approved waste disposal plant.

Potential Health Hazards: Eyes: May cause eye irritation.

> Inhalation: May cause respiratory tract irritation. Skin: May cause skin irritation/allergic reaction. Ingestion: May cause gastrointestinal irritation.

NFPA Ratings (704):

Health N/A N/A Flammability N/A N/A Reactivity N/A N/A Specific Hazard N/A

## COMPOSITION/INFORMATION ON INGREDIENTS

CAS No. Weight % Molecular Weight Component Sweet Almond Oil 8007-69-0 Trade Secret Not Available Orange Peel Oil 8008-57-9 Trade Secret Not Available Orange Peel Wax 8008-57-9 Trade Secret Not Available Hydrogenated Vegetable Oil N/A Trade Secret Not Available 5989-27-5 d-Limonene\* 3-6% Not Available

\*This substance is naturally occurring in the mixture and is considered to be hazardous at the given concentration.

#### FIRST AID MEASURES

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a





Inhalation: Remove to fresh air. Seek medical attention if necessary.

Wash off immediately with soap and water while removing all contaminated clothing and shoes. Seek medical Skin:

attention if necessary.

Ingestion: Clean mouth with water and drink afterwards plenty of water. Do Not Induce Vomiting! Never give anything by

mouth to an unconscious person. Seek medical attention if necessary.

### FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

May be combustible at high temperature. Use appropriate media (dry chemical, carbon dioxide, water spray (fog)) for adjacent fire. Do not use solid water stream as it may scatter and spread the fire.

Special protective equipment & precautions for firefighters: Flash Points:

Wear self-contained, breathing apparatus pressure-demand, MSHA/NIOSH (approved or

equivalent) and full protective clothing, including eye protection and boots.

>220°C

Specific hazards arising from the

chemical:

None known. See also Stability and Reactivity section.

#### **ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment & emergency procedures: Ensure adequate ventilation, especially in confined areas. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

**Environmental precautions:** 

Avoid liquid release into sewers/public water. Collect spillage. Notify environmental

authorities in case of large leaks.

Methods and material for containment and cleaning up: Prevent further leakage or spillage if safe to do so. Contain and collect spillage with noncombustible absorbent material, (e.g., sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see Section 13). Wash face, hands, and any exposed skin thoroughly after handling. Pick up and transfer to properly labeled containers.

## HANDLING & STORAGE

Precautions for safe handling:

Handle in accordance with good industrial safety and hygiene practices. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities:

Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities). Keep at a temperature not exceeding 25°C.

## **EXPOSURE CONTROLS / PERSONAL PROTECTION**

Component **Exposure Limits Basis Entity** Orange Peel Butter Not available

TWA: Time Weighted Average over 8 hours of work.

STEL: Short Term Exposure Limit during x minutes. TLV: Threshold Limit Value over 8 hours of work. IDLH: Immediately Dangerous to Life or Health **REL: Recommended Exposure Limit** WEEL: Workplace Environmental Exposure Levels

PEL: Permissible Exposure Limit

CEIL: Ceiling

#### Personal Protection:

Eyes: Wear safety glasses with side shields (or goggles).

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be Inhalation:

worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.

Respiratory protection must be provided in accordance with current local regulations.

Wear protective gloves and clothing. Body:

Other: Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities

accessible to areas of use and handling.

## PHYSICAL AND CHEMICAL PROPERTIES





Appearance: Solid (soft pale orange fat) Vapor Pressure: No data available Odor: Characteristic orange Vapor Density: No data available Odor Threshold: **Evaporation Rate:** No data available No data available No data available Flammability: No data available Color: Molecular Weight: No data available Upper/lower Explosive Limit: No data available

No data available Flash Point: >220°C pH:

**Boiling Point:** No data available Specific Gravity: No data available Melting Point: Solubility in Water: 40-50°C No data available Relative Density: 0.89 @ 60°C **Auto-Ignition Temperature:** No data available Partition Coefficient: n-No data available **Decomposition Temperature:** No data available

octanol/water:

No data available No data available Viscosity: **Explosive Properties: Oxidizing Properties:** No data available Freezing Point: No data available

## 10 STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: Stable under recommended storage conditions.

Hazardous Polymerization: None under normal processing.

Conditions to Avoid: Extremes of temperature and direct sunlight. Incompatible Materials: None known based on information supplied. **Hazardous Decomposition Products:** None known based on information supplied.

## 11 TOXICOLOGICAL INFORMATION

**Acute Toxicity:** No data available LD50: >5 g/kg Skin: Eves: No data available No data available Respiratory: Ingestion: LD50: 4400 mg/kg LD50: 5200 mg/kg Carcinogenicity: No data available

Teratogenicity: No data available Germ Cell Mutagenicity: No data available **Embryotoxicity:** No data available Specific Target Organ Toxicity: No data available **Reproductive Toxicity:** No data available

Respiratory/Skin Sensitization: No data available Corrosivity: No data available

Sensitization: May cause sensitization by skin contact. D-Limonene (CAS 5989-27-5) is naturally occurring in this

oil and present in this product <10%.

Irritation: No data available Repeated Dose Toxicity: No data available

## 12 ECOLOGICAL INFORMATION

**Ecotoxicity** 

Aquatic Vertebrate: No data available Aquatic Invertebrate: No data available Terrestrial: No data available Persistence and Degradability: No data available **Bioaccumulative Potential:** No data available Mobility in Soil: No data available PBT and vPvB Assessment: No data available Other Adverse Effects: No data available

### **DISPOSAL CONSIDERATIONS**





**Waste Residues:** Users should review their operations in terms of the applicable federal/national or local regulations and

> consult with appropriate regulatory agencies, if necessary, before disposing of waste product container. Users should review their operations in terms of the applicable federal/national or local regulations and

> consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

Do not reuse container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

#### TRANSPORT INFORMATION

**Product Containers:** 

DOT (Dept. of Transportation, USA): Not regulated. TDG (Transportation of Dangerous Goods, Canada): No data available IMDG (International Maritime Dangerous Goods): No data available IATA (International Air Transport Association): Not regulated. ICAO (International Civil Aviation Organization): Not regulated.

### 15 REGULATORY INFORMATION

**TSCA Inventory Status:** Complies.

DSCL (EEC): No data available WHMIS (Canada): No data available

DSL (Canada): Complies.

**EU EINECS/ELINCS/NLP:** No data available

China IECSC: Complies.

No data available China IECIC (06.30.2014):

**Australia AICS:** Complies. Japan ENCS: Complies. **Philippines PICCS:** Complies. Complies. Korea KECI:

New Zealand NZIoC: No data available

**SARA 313:** This product does not contain any chemicals which are subject to the reporting requirements of

the Act and Title 40 CFR, Part 372.

SARA 311/312 Hazard Acute health hazard: YES

Categories: Chronic health hazard: NO

Fire hazard: NO

Sudden release of pressure hazard: NO

Reactive hazard: NO

This product does not contain any substances regulated as pollutants pursuant to the CWA (40 CFR CWA (Clean Water Act):

122.21 and 40 CFR 122.42).

This material, as supplied, does not contain any substance regulated as hazardous substances

under CERCLA (40 CFR 302) or SARA (40 CFR 355). There may be specific reporting requirements at

the local, regional, or state level pertaining to the releases of this material.

**CA Prop. 65:** This product does not contain any Proposition 65 chemicals.

**US EPA Label Information:** EPA Pesticide Registration Number: Not applicable

## OTHER INFORMATION

**CERCLA:** 

**Revision Date:** 08-Dec-2021

Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29

CFR 1910.1200

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination

with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitableness &

completeness of such information for his own particular use.