



## ORANGE BUTTER

Orange Butter is a paste wax using cold pressed Orange oil from the skin of the orange. When used in skin & sun applications it improves emolliency and lubricity in the finished product.  
Orange Butter

### CHEMICAL STRUCTURE

Beeswax  
Octyldodecanol  
Orange oil

### CHEMICAL AND PHYSICAL PROPERTIES

**APPEARANCE:**  
Creamy paste – ZAM-18

**FOREIGN MATTER:**  
None – ZAM-29

**ACID VALUE:**  
5.0 MAX – ZAM-26

**MELT POINT:**  
40c – 50c° – ZAM 59

**ODOR:**  
Typical natural fragrance ZAM 16

**COLOR:**  
5 MAX – ZAM-02

**MOLECULAR WEIGHT:**  
700

**CHEMICAL DESCRIPTION:**  
Beeswax, Octyldodecanol, Orange Oil

### COMPATIBILITY AND SOLUBILITY

SOLVENT	Orange Butter	Orange Butter
	50°C	Room Temp.
Water	insoluble	insoluble
Glycerine 96%	insoluble	insoluble
Propylene glycol	insoluble	insoluble
Ethanol (95%)	dispersible	dispersible
Octyl Palmitate	insoluble	insoluble
Cyclomethicone	dispersible	dispersible
Dimethicone	dispersible	dispersible
Isopropyl myristate	insoluble	insoluble
Mineral oil	insoluble	insoluble
Eutanol G	dispersible	dispersible
Butylene glycol	insoluble/hazy	dispersible
Castor oil	dispersible	dispersible
Safflower oil	dispersible	dispersible

### GLOBAL DESIGNATIONS

**INCI NAME:** Octyldodecanol, Beeswax, Citrus Aurantium Dulcis () Oil  
**CAS #** 5333-42-6/8012-89-3/8008-57-9  
**EINECS#** 226-242-9 / 232-383-7/232-433-8

Japan Permitted  
Canada: CEPA compliant  
Patented

### PERSONAL CARE APPLICATIONS

**SKIN CARE:** Moisturizers, Skin lotions, ointments, balms  
**SUN CARE:** sunscreen lotions, After sun moisturizers, lip balms  
**HAIR CARE:** Pomades, Styling  
**COLOR CARE:** Lip sticks, mascara, foundations  
**NAIL CARE:** Cuticle care  
**USE LEVEL: 0.50-50%**

### PACKAGING

PAIL 16 kilos  
DRUM 95 kilos

### SHELF LIFE

36 months in unopened containers!

Toxicological Data Available!

**We do not test on animals!**  
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