

This safety data sheet complies with the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

**Issue Date** 28-Sep-2017

**Revision Date** 19-Mar-2018

**Version** 3

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

### 1.1. Product identifier

**Product Code** ORB1  
*Product Name* BIOCHEMICA® ORANGE BUTTER

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

**Recommended Use** Cosmetics

**Uses advised against** None

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

#### Manufacturer

The HallStar Company  
120 S. Riverside Plaza, Suite 1620  
Chicago, IL 60606 USA  
PH: 877-427-4255

For further information, please contact

### 1.4. Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

<b>Europe</b>	<b>+1 (703) 527 3887</b>
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## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

*Regulation (EC) No 1272/2008*

<b>Skin corrosion/irritation</b>	Category 2 - (H315)
<b>Skin sensitization</b>	Category 1 - (H317)
<b>Acute aquatic toxicity</b>	Category 2 - (H401)

### 2.2. Label elements

**Product identifier**



**Signal word**

Warning

**Hazard statements**

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction  
 H411 - Toxic to aquatic life with long lasting effects

**Precautionary Statements - EU (§28, 1272/2008)**

P321 - Specific treatment (see .? on this label)  
 P280 - Wear eye protection/ face protection

**2.3. Other hazards**

No information available

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Substances

Chemical Name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration No.
Hydrogenated Vegetable Oil	269-820-6	68334-28-1	35-55	No data available	Compliant
Prunus Amygdalus Dulcis (Sweet Almond) Oil	291-063-5	90320-37-9	35-55	No data available	Exempt
Orange, sweet, ext	-	8008-57-9	4-10	No data available	No data available

**Full text of H- and EUH-phrases: see section 16**

**Section 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

<b>Inhalation</b>	Remove to fresh air.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

**4.2. Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**Section 5: FIRE FIGHTING MEASURES**

**5.1. Extinguishing media**

**Suitable extinguishing media**

Dry chemical, CO2 or water spray.

**Unsuitable extinguishing media**

No information available

**5.2. Special hazards arising from the substance or mixture**

No information available

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit.

## **Section 6: ACCIDENTAL RELEASE MEASURES**

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

#### **Personal precautions**

Ensure adequate ventilation, especially in confined areas.

#### **For emergency responders**

Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

Collect spillage.

### 6.3. Methods and material for containment and cleaning up

#### **Methods for containment**

Steps to be Taken in Case Material is Released or Spilled: Dike and contain the spill with inert material (ie: sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hotwater solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

#### **Methods for cleaning up**

Take up mechanically, placing in appropriate containers for disposal.

### 6.4. Reference to other sections

See section 8 for more information. See section 13 for more information.

## **Section 7: HANDLING AND STORAGE**

### 7.1. Precautions for safe handling

#### **Advice on safe handling**

Ensure adequate ventilation, especially in confined areas.

#### **General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

### 7.2. Conditions for safe storage, including any incompatibilities

#### **Storage Conditions**

Keep at a temperature not exceeding 25°C.

#### **Incompatible materials**

None known based on information supplied.

### 7.3. Specific end use(s)

#### **Risk Management Methods (RMM)**

Not applicable.

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### 8.1. Control parameters

**Derived No Effect Level (DNEL)** No information available.

**Predicted No Effect Concentration (PNEC)** No information available.

### 8.2. Exposure controls

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

#### **Personal protective equipment**

**Eye/face protection** Tight sealing safety goggles.  
**Skin and body protection** Suitable protective clothing.

**Environmental exposure controls** No information available.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Solid	<b>Odor</b>	characteristic orange odor
<b>Appearance</b>	soft pale orange fat	<b>Odor threshold</b>	No information available
<b>Color</b>	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>		No information available
<b>Melting point / freezing point</b>	40-50 °C	No information available
<b>Boiling point / boiling range</b>		No information available
<b>Flash point</b>	>220 °C	No information available
<b>Evaporation rate</b>		No information available
<b>Flammability (solid, gas)</b>		No information available
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>		No information available
<b>Lower flammability limit:</b>		No information available
<b>Vapor pressure</b>		No information available
<b>Vapor density</b>		No information available
<b>Relative density</b>	0.89 @ 60°C	No information available
<b>Water solubility</b>		No information available
<b>Solubility(ies)</b>		No information available
<b>Partition coefficient</b>		No information available
<b>Autoignition temperature</b>		No information available
<b>Decomposition temperature</b>		No information available
<b>Kinematic viscosity</b>		No information available
<b>Dynamic viscosity</b>		No information available
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### 9.2. Other information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Density</b>	No information available
<b>Bulk density</b>	No information available
<b>Volatility</b>	No information available

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

Stable under normal conditions.

Explosion data

Sensitivity to Mechanical Impact None.  
Sensitivity to Static Discharge None.

**10.3. Possibility of hazardous reactions**

**Possibility of Hazardous Reactions**

None under normal processing.

**10.4. Conditions to avoid**

None known.

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

None under normal use conditions.

## Section 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

**Acute toxicity**

**Product Information**

The product has not been tested.

<b>Inhalation</b>	No data available.
<b>Eye contact</b>	Avoid contact with eyes.
<b>Skin contact</b>	Substance may cause slight skin irritation.
<b>Ingestion</b>	No data available.

**Unknown acute toxicity**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Orange, sweet, ext	= 4400 mg/kg ( Rat ) > 5 g/kg ( Rat )	> 5 g/kg ( Rabbit )	

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

Aspiration hazard No information available.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecotoxicity** Toxic to aquatic life with long lasting effects

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

#### **Mobility in soil**

No information available.

### 12.5. Results of PBT and vPvB assessment

No information available.

### 12.6. Other adverse effects

No information available

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste from residues/unused products** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Improper disposal or reuse of this container may be dangerous and illegal.

## Section 14: TRANSPORT INFORMATION

### IMDG

14.1 UN/ID No.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Marine pollutant	Not applicable
Environmental hazard	-
14.6 Special Provisions	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

### RID

14.1 UN/ID No.	Not regulated
14.2 Proper shipping name	Not regulated

14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	-
14.6 Special Provisions	None

**ADR**

14.1 UN/ID No.	UN3077
14.2 Proper shipping name	Environmentally Hazardous Substance, Solid, NOS (Orange extract)
14.3 Hazard Class	9
14.4 Packing Group	III
14.5 Environmental hazard	-
14.6 Special Provisions	None

**IATA**

14.1 UN/ID No.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	-
14.6 Special Provisions	None

**Section 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

**Authorizations and/or restrictions on use:**

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

**Persistent Organic Pollutants**

Not applicable

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009** Not applicable

**International Inventories**

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	
ENCS	
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**15.2. Chemical safety assessment**

No information available

**Section 16: OTHER INFORMATION****Key or legend to abbreviations and acronyms used in the safety data sheet****Legend**

SVHC: Substances of Very High Concern for Authorization:

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

<b>Prepared By</b>	AAC
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This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

End of Safety Data Sheet