

## HERWE ORANGE FRESH NATUR

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

- 1.1 General Product Type:**  
HERWE ORANGE FRESH NATUR
- 1.2 Supplier:**  
HERWE, Inc.  
Greensboro NC 27410  
Phone: (336) 509-5546  
Fax: (336) 464-2376  
R.Lindner@herwe.com
- 1.3 Manufacturer:**  
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Kleines Feldlein 16-20  
74889 Sinsheim/ Germany  
Phone: +49 7261 9281-0  
Fax: + 49 7261 9281-20/-30  
info@herwe.com  
www.herwe.com
- 1.4 Medical Emergency:**  
Phone: (336) 509-5546
- 1.5 MSDS Info:**  
Date: 01.10.2019 Revision: 0

## SECTION 2 – HAZARDS IDENTIFICATION

**Emergency Overview:**

This is a personal care / cosmetic product that is non-hazardous and safe for consumers and professional users under intended usage.

**Potential Health Effects:****Eye:**

Contact may cause mild, transient irritation. Some redness and / or stinging may occur.

**Skin**

Not expected to be irritating, sensitizing, photo allergenic or phototoxic when used as intended. Information about ingredients see section 3.

**Inhalation**

Not expected to be irritating to the respiratory system. Not volatile, therefore limited inhalation exposure anticipated.

**Ingestion**

Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause irritation with nausea, vomiting and diarrhea.

## HERWE ORANGE FRESH NATUR

## SECTION 3 – INGREDIENTS

Ingredients (INCI / CTFA):

AQUA (WATER)  
ZEA MAYS (CORN) COB MEAL  
SODIUM LAURETH SULFATE  
CETYL ALCOHOL  
COCAMIDE DEA  
BRASSICA CAMPESTRIS (RAPESEED) SEED OIL  
GLYCERYL STEARATE  
CITRUS AURANTIUM DULCIS (ORANGE) PEEL OIL EXPRESSED  
LIMONENE  
BENTONITE  
COCAMIDOPROPYL BETAINE  
STEARYL STEARATE  
CITRIC ACID  
STEARYL ALCOHOL  
CETEARETH-12  
XANTHAN GUM  
METHYLCHLOROISOTHIAZOLINONE  
METHYLISOTHIAZOLINONE  
MAGNESIUM NITRATE  
MAGNESIUM CHLORIDE  
CI 77891(TITANIUM DIOXIDE)  
CI 15510 (ORANGE 4)  
SODIUM CHLORIDE  
SODIUM SULFATE

## SECTION 4 – FIRST AID MEASURES

**Eye**

Thorough rinsing for 15 – 20 minutes is recommended. If irritation persists, contact a physician.

**Skin**

Discontinue use of product. Apply cold compresses to affected areas to relieve discomfort. If discomfort persists, contact a physician.

**Inhalation**

If respiratory irritation occurs, remove individual to fresh air.

**Ingestion**

Accidental ingestion of product may require medical attention. In case of accidental ingestion dilute with water. Do not induce vomiting. If discomfort persists, contact a physician.

## SECTION 5 – FIRE FIGHTING MEASURES

**Extinguishing Media:**

Use chemical foam, dry chemical, carbon dioxide or water.

**Explosion Hazard:**

Not applicable.

## HERWE ORANGE FRESH NATUR

### SECTION 5 – FIRE FIGHTING MEASURES

**Fire Fighting Info:** Contact emergency personnel. Use self-contained breathing apparatus and protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and / or nitrogen, hydrocarbons and / derivatives.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

#### Procedures for Spill / Leak Clean-up:

Absorb product and scrub the area. Dilute with water until surface is no longer slippery.

### SECTION 7 – HANDLING AND STORAGE

#### Precautions for Safe Handling:

Avoid contact with eyes. No unusual handling requirements. When handling big amounts, use safety glasses (if splash hazards exist) and gloves/protective clothing. Avoid release into environment and waters.

#### Conditions for Safe Storage:

No unusual requirements. Storage in large quantities (warehouse) should be in a well-ventilated, cool area (5-25°C / 41-77° F)

### SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

This is a personal care / cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use. Always follow good hygienic work practices. Avoid eye contact. Avoid prolonged contact with skin and clothing. When handling big amounts, use safety glasses (if splash hazards exist) and gloves/protective clothing.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Flowable paste
<b>Appearance:</b>	Orange coloured, viscous, with brown abrasive particles
<b>Odor:</b>	Fragrant, orange like
<b>pH:</b>	4.5-6.5
<b>Melting Point / Freezing Point:</b>	Not applicable
<b>Boiling Point:</b>	>212 F / 100° C
<b>Flash Point:</b>	>212 F / 100° C
<b>Evaporation Rate:</b>	Not applicable
<b>Flammability:</b>	Not applicable
<b>Upper/Lower Flammability:</b>	Not applicable
<b>Vapor Pressure:</b>	Not applicable
<b>Vapor Density:</b>	Not applicable
<b>Specific Gravity at 20°C:</b>	~ 1.05 g/ml
<b>Solubility in Water at 20°C:</b>	Dispersible
<b>Partition Coefficient:</b>	Not applicable
<b>Auto-ignition Temperature:</b>	Not applicable
<b>Decomposition Temperature:</b>	Not available

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### SECTION 10 – STABILITY AND REACTIVITY

Conditions to Avoid: No applicable information has been found.  
Other Recommendations: None

### SECTION 11 – TOXICOLOGICAL INFORMATION

This is a personal care / cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

Chronic Effects: Finished product is not expected to have chronic health effects.  
Target Organs: No adverse health effects on target organs expected for finished product.  
Carcinogenicity: Finished product is not expected to be carcinogenic.

NTP: No    IARC: No    OSHA: No

### SECTION 12 – ECOLOGICAL INFORMATION

The product ingredients are expected to be non-hazardous for the environment at amounts / concentrations predicted under normal use scenarios.

### SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state, provincial and federal regulations. Products covered by this MSDS, in their original form, when disposed as waste, are considered non-hazardous waste according to Federal RCRA regulations (40 CFR 261).

### SECTION 14 – TRANSPORT INFORMATION

Finished product transported by ground (DOT):	Non-hazardous
Finished product transported by vessel (IMDG):	Non-hazardous
Finished product transported by air (IATA):	Non-hazardous

### SECTION 15 – REGULATORY INFORMATION

#### US

Finished product is not considered hazardous as defined in 29 CFR 1910.1200. This product is regulated under the Federal Food Drug and Cosmetic Act and is safe to use as per directions.

All chemical substances are included or exempt from listing on the TSCA Inventory of Chemical Substances.

#### EU

All ingredients are listed, exempt or notified for EINECS.

#### Other

Fragrance contained within the product complies with IFRA guidance.

## HERWE ORANGE FRESH NATUR

## SECTION 16 – OTHER INFORMATION

The information contained in the material safety data sheet is based on technical data considered to be accurate. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Since the actual use by others is beyond our control, no warranty or guarantee is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. HERWE GmbH assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

Prepared by: HERWE GmbH