

# HT ABRASIVE HAND WASHING GEL ORANGE POWER

## HT ABRAZIVNÍ MYCÍ GEL NA RUCE ORANGE POWER

### Cosmetic Product Information Sheet

Rev. n°02 of 03/11/2021

Last Check: 19/10/2022

#### 1. IDENTIFICATION OF PRODUCT AND COMPANY

Product name: **HT ABRASIVE HAND WASHING GEL ORANGE POWER**  
**HT ABRAZIVNÍ MYCÍ GEL NA RUCE ORANGE POWER**

Product specification: Strong Hand Cleaning Gel

Distributor / Responsible Person:

**Hygotrend s.r.o.** - Kbel 200, 294 71 Benátky nad Jizerou, Czech Republic  
www.hygotrend.com

#### 2. HAZARDS IDENTIFICATION

None if used for intended purpose.

#### 3. COMPOSITION/DATA ON COMPONENTS

According to the ECC directive 1272/2008 there are no dangerous substances contained in the product. **As a cosmetic product, it isn't dangerous for human Health.**

Qualitative composition:

Soy Acid, Sodium Hydroxide	Soap
Citrus Aurantium Dulcis Peel Oil	Parfum
Laureth-3	Primary non- ionic surfactant
Coceth-10	Primary non- ionic surfactant
Lauryl Alcohol/ Cetearyl Alcohol	Rheological modifier
Calcium Carbonate	Mineral abrasive
Phenoxyethanol, o-Cymen-5-ol, Benzyl Alcohol, Sodium Benzoate, Potassium Sorbate, Sodium Hydrosulfite	Preservatives
Aloe Barbadensis Leaf Extract	Skin conditioning
Acrylates/Palmeth-25 Acrylate Copolymer, Bentonite	Rheological modifiers
PPG-2 Methyl Ether	Solvent
Tetrasodium Glutamate Diacetate	Chelating agent
Glycerin	Emollient
CI16035, CI19140	Dyestuff
Aqua	Enough to 100%

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#### 4. FIRST AID MEASURES

After contact with eyes:

- Rinse open eye for several minutes under running water.

After swallowing:

- Do not provoke vomiting;
- SEEK IMMEDIATE MEDICAL ADVICE.

After inhalation:

- No danger due to inhalation.

#### 5. FIRE FIGHTING MEASURES

Suitable extinguishing agents:

- Water, CO<sub>2</sub>, firefighting foam, extinguishing powder.

Extinguishing agents to avoid:

- None.

Protective equipment

- Wear respiratory protection.

Combustion Hazards:

- None known.

#### 6. ACCIDENTAL RELEASE MEASURES.

Personal safety precaution:

- None.

Measures for environmental protection:

- Absorb leaking materials with sand or earth;
- Do not allow material to be released into the drainage system or surface or ground water.

Measures for cleaning/collecting:

- If material is liquid prevent it from penetrating into the drainage system;
- Dispose released material as recycling material or waste;
- Remove with liquid-absorbing material (Band, peat, sawdust).

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#### 7. HANDLING AND STORAGE

Information for safe handling:

- None.

Materials to be avoided:

- None.

Information about storage:

- Avoid flames and sources of ignition;
- Store at room temperature.

#### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

General protective measure:

- Ensure that storage and workrooms are adequately ventilated.

Breathing equipment

- No special measures required.

Hand protection:

- No special measures required.

Eye protection:

- No special measures required.

Skin protection:

- No special measures required.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical-physical description:

Appearance	Orange gel
PH	8,5 ± 0,5
Viscosity (T=20°)	40.000 ± 5.000 cps
PAO	12 months

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### Microbiological data:

Bacterial content	< 100 UFC/ml
Yeasts and moulds	< 100 UFC/ml
Pathogenic organisms	Staphylococcus Aureus: absent Escherichia Coli: absent Aspergillus Niger: absent

### Analytic procedure:

pH	M.I. 01 (internal method)
Viscosity (T = 20°)	M.I. 02 (internal method)
Appearance	Visual method
Microbiological data	PP MB001 (internal meth.), PP MB002 (internal meth.)

## 10. STABILITY AND REACTIVITY

### Condition to be avoided:

- Stable under normal condition.

### Materials to be avoided:

- None known if used for its intended purpose.

### Dangerous by products as a result of decomposition:

- None known.

## 11. TOXICOLOGICAL INFORMATION

Specific information is not available for this particular product.

## 12. ECOLOGICAL INFORMATION

The following ecological assessment was made on the basis of the raw materials contained in the product and/or of structurally comparable substances.

Do not allow material to be released to the environment.

### **Primary degradation:**

According to the requirements of the EU Mandatory Standards for Detergents 82/242 (nonionic surfactants) and 82/243/EEC(anionic surfactants) the surfactants contained in the products are biodegradable to at least 90% on average.

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#### Ultimate biodegradation:

Readily and rapidly degradable. All organic substances contained in the product achieve > 60% BOD/COD or CO<sub>2</sub> liberation, or > 70% DOC reduction in tests for ease of degradability. Threshold values for 'readily degradable' (e.g. to OECD methods) are reached.

The surface-active substances contained in the product meet the requirement of the EU Detergent Regulation (EC/648/2004) for ultimate biodegradability for surfactants in detergents.

### 13. DISPOSAL CONSIDERATIONS

Recycle where it is possible.

Consult state, local or national regulations for proper disposal.

### 14. TRANSPORT INFORMATION

Transport over land (ADR/RID):	NC
Transport over sea (IMEG):	NC
Transport over sea (M.M.M.):	NC
Transport by air (ICAO/IATA):	NC

ND = not available NC = not regulation

### 15. INFORMATION ABOUT NATIONAL REGULATIONS

DM 28/1/92 (Classification and labelling):

- Danger symbols: Not subject to the identification regulations;
- Containing surfactants easily and quickly biodegradable.

### 16. OTHER INFORMATION

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

Label information

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Is a hand cleaning gel that is suitable for removing the extra stubborn dirt that can occur in the industrial, automotive and DIY sectors. Dirt is eliminated thanks to the balanced combination of natural vegetable-based soaps and surfactants from renewable sources, together with environmentally friendly and inert micronized scrubbing agents. The product is enriched with Orange and Aloe Vera extract, leaving hands soft and delicately scented. Dermatologically tested.

**Directions:** Apply the product to your dry hands and rub them together, gradually adding water until all the dirt is dissolved. Rinse well and dry.

**Warning:** Do not use the product on delicate areas (face, armpits, genitals). Keep away from the reach of children. Avoid contact with the eyes.

**INGREDIENTS:** AQUA, CALCIUM CARBONATE, SOY ACID, DODECYLBENZENE SULFONIC ACID, BENTONITE, LAURETH-3, COCETH-10, SODIUM HYDROXIDE, PPG-2 METHYL ETHER, LAURYL ALCOHOL, CETEARYL ALCOHOL, GLYCERIN, CITRUS AURANTIUM DULCIS PEEL OIL, ALOE BARBADENSIS LEAF EXTRACT, TETRASODIUM GLUTAMATE DIACETATE, ACRYLATES/PALMETH-25 ITACONATE COPOLYMER, PHENOXYETHANOL, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE, O-CYMEN-5-OL, SODIUM HYDROSULFITE, LIMONENE, C116035, C119140.

#### Other information:

- ✓ Sanitary Italian licence to the cosmetic production n° 185 08/21/97.
- ✓ Production and manufacture according to the "GMP" (Good manufacturing Processes), and according to Regulation (EC) N° 1223/2009 of the European Parliament and of the Council of 30 November 2009 on Cosmetic Products.
- ✓ Raw materials, company's layout and productive plants are filed to Health Ministry.
- ✓ Automated production plant certified for cosmetic use.
- ✓ Product according to European Dir. 2004/73/CE as for classified not dangerous for the substances contained and packaging. In any case we refer to "P.I.F" (Product Information File) available to competent authority.