

## MATERIAL SAFETY DATA SHEET

(In accordance to Regulation No 830/2015)

Created on : 09.02.2018

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### 1. Identification of the substance or preparation and of the company / undertaking

#### Identification of the substance or preparation

Use of the substance / preparation: Wet wipes - Antibacterial -1, 10, 15, 20, 24, 25, 30, 40, 42, 48, 50, 64, 72, 80, 90, 100 pcs

#### Identification of the company:

SC Grande Gloria Production SRL, Sat Costi, strada Tuluc, nr 1, Hala Nr. 68, Biroul nr 2, com. Vanatori, jud.Galati, Romania

Contact details : Elena Mititelu, Telefon: 004 0743655023, e-mail: [elena.mititelu@grandegloria.com](mailto:elena.mititelu@grandegloria.com)

The National Institute of Public Health Bucharest, Romania , str. Dr. Leonte, nr.1-3, sector 5, +40213183606 /

Additional information provided by: SC Grande Gloria Production SRL, Tel.: 004 0236. 470890

### 2. Hazards identification

#### Classification according to EU directives:

The product is classified and coded according to European directives / norms regarding hazardous materials. This product does not meet the classification criteria according to Regulation (EC) No 1272/2008 (CLP).

Danger / risk symbol:



**GH02**

Calculation method: taking into account that there is no additional information regarding the classification of the mixture on acute toxicity, it will be based on correlation principles.

Label elements:

**H319: Causes severe eye irritation**

**H315: Causes skin irritation**

**H412: Harmful to the aquatic environment with long-term effects**

P264 - Wash thoroughly after use.

P273 - Avoid dispersal in the environment.

P280 - Wear protective gloves / protective clothing / eye protection / face protection equipment

P302 - Contact with the skin:

P352 - Wash with plenty of soap and water.

P321 - Specific treatment (see ... on this label).

P305 + P351 + P338: In case of contact with eyes: Rinse carefully with plenty of water for several minutes.

Remove contact lenses, if this is the cause and if this can be done easily. Continue rinsing

P337 + P313: - If eye irritation persists: consult doctor.

P322 - Specific measures (see ... on this label).

P362 - Remove contaminated clothing and wash before reuse.

P332 + P313 - In case of skin irritation: consult doctor.

P362 - Remove contaminated clothing and wash before reuse

**Hazards / adverse effects****For human / health:****Eye contact:** May cause temporary redness of eyes.**In contact with skin:** No specific symptoms due to the product are known.**In case of inhalation:** No adverse events are known.**In case of swallowing:** No secondary phenomena are known.**Environmental hazards:** Do not spill into surface water or soil.**The classification system:**

The classification is in accordance with the European directives and the information held by the company as well the resulting ones from the specialized bibliography.

**3. Composition / information on ingredients (ingredients)****Chemical characterization**

Description: The product is a mixture containing the following components:

Nr crt.	Description of the substance si concentration.		Identification data			Classification (Regulation (CE) NR. 1272/2008)
	The name/ description or the chemical nature	Conc. (ponderal) in %	Number CAS	Number EC	Number Index	
1	Ethylhexyl Stearate	0.1%	91031-48-0	292-951-5	-	-
4	Chlorhexidine digluconate	0.4%	18472-51-0	242-354-0	-	Eye Dam 1 -H318 Aquatic Acute 1-H400 Aquatic Chronic 1 -

						H410
5	Alkyl(C12-16)dimethylbenzylammonium chloride	1%	68424-85-1	270-325-2	-	Aquatic Acute 1 H400; Aquatic Chronic 1 H410; Skin Corr. 1B H314; Acute Tox. 4 H302,
	Citric Acid	0.05 %	5948-29-1	201-068-1	-	Eye Irrit. 2;H319
7	<u>Parfum: Aquaviva</u> 3,7-dimethyloctan-3-ol	0.15 %	78-69-3	201-133-9	-	Skin Irrit. 2;H315- Eye Irrit. 2;H319
	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran		1222-05-5	214-846-8	-	Aquatic Acute 1;H400- Aquatic Chronic 1;H410
	Tetramethyl acetyloctahydronaphthalenes		54464-57-2	915-730-3	-	Skin Irrit. 2;H315- Skin Sens. 1B;H317- Aquatic Acute 1;H400- Aquatic Chronic 1;H410
	Linalyl acetate		115-95-7	204-116-4	-	Skin Irrit. 2;H315- Eye Irrit. 2;H319
	2-phenylethanol		60-12-8	200-456-2	-	Acute Tox. 4;H302- Eye Irrit. 2;H319
	2,6-dimethyloct-7-en-2-ol		18479-59-8	242-362-4	-	Skin Irrit. 2;H315- Eye Irrit. 2;H319
	Hexyl salicylate		6259-76-3	228-408-6	-	Skin Irrit. 2;H315- Skin Sens. 1;H317- Eye Irrit. 2;H319- Aquatic Acute 1;H400- Aquatic Chronic 1;H410
	4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one		14901-07-6	238-969-9	-	Aquatic Chronic 2;H411
	3-p-cumenyl-2-methylpropionaldehyde		103-95-7	203-161-7	-	Skin Irrit. 2;H315- Skin

	o-methyl-1,3-benzodioxole-5-propionaldehyde	1205-17-0	214-881-8	-	Sens. 1B,H317 Skin Sens. 1B;H317- Aquatic Chronic 2:H411
	Diphenyl ether	101-84-8	202-981-2		Aquatic Chronic 2:H411
	Phenethyl phenylacetate	102-20-5	203-013-1		Aquatic Chronic 2:H411

\*NC- not classified

#### **4. First aid measures**

**General information:** Remove stained clothing.

**After inhalation:**

No adverse effects are known.

**After skin contact:**

It is not irritating to skin contact.

**After eye contact:**

It is necessary to wash the eyes with running water for several minutes. If the symptoms persist, consult the doctor.

**After swallowing:**

Rinse mouth with plenty of water. If symptoms persist, consult your doctor.

#### **5. Firefighting measures**

**Suitable extinguisher:**

CO<sub>2</sub>, dust or water jet. Strong fires should be extinguished with water jet or alcohol-resistant foam.

**Specific means of protection:**

In case of fire, wear full fire protection equipment.

**Other information:**

Dispose of debris and contaminated water in accordance with current regulations.

#### **6. Accidental release measures**

**Personal protection measures:**

It does not require special protective clothing. Avoid contact with eyes.

**Environmental protection measures:**

It is not discharged into surface water or soil.

**Means of cleaning / removal:**

It does not require any special means of cleaning / removal.

## **7. Handling and storage**

### **Handling:**

#### **Information for safe handling:**

Avoid contact with eyes.

### **Storage:**

#### **Requirements for storage and packaging:**

The product will be kept only in the original packaging, away from the direct action of the sun's rays and extreme temperatures, according to the internal norms / own storage procedures. The general norms of labor protection, adapted to the specific of the company, must be taken into account.

**Mixed storage instructions:** Keep the product in its original packaging, in a cool, well-ventilated place.

## **8. Exposure controls/Personal protection**

### **Exposure limit values:**

The product does not contain substances with exposure limit values that require workplace monitoring.

#### **Exposure control:**

General rules of protection and hygiene during work:

Remove stained clothing.

Wash hands before breaks and at the end of work.

#### **Hand protection:**

The material of which the gloves are made must be impermeable and resistant to the product / substance / preparation.

**Glove material:** Nitrile rubber.

Glove material penetration time:

The exact penetration time must be determined and respected by the manufacturer of protective gloves.

#### **Eye protection:**

Avoid contact with eyes.

## **9. Physical and chemical properties**

### **General information**

**Aggregation state:** liquid

**Color:** characteristic

**Smell:** characteristic

**Melting point / Melting range:** Not defined

**Boiling point / Boiling range:** Not defined

**Ignition temperature:** Not defined

**Self-ignition:** The product is not self-igniting.

**Explosion hazard:** The product is not explosive.

**Solubility:** 100%

**PH value at 20 ° C:** 5-6

### 10. Stability and reactivity

**Conditions to avoid:** The product does not decompose if used as recommended.

**Materials to Avoid:** They are not, if used as recommended.

**Hazardous decomposition products:** They are not, if used as recommended.

### 11. Toxicological information

**Toxicological information and other health effects (for mixing):**

**Toxicokinetics, metabolism and distribution:** no data available

**Acute toxicity:** no data available

**Irritating effects:** no data are known

**Corrosive effects:** no corrosive effects are known

**Sensitization:** no sensitizing effects are known.

**Carcinogenic, mutagenic, reproductive toxicity:** no data available

**Toxicological information and other health effects (for surfactants):**

**Acute toxicity:**

**Primary irritability:** On the skin: irritates the skin and mucous membranes

Eyes: Severe irritation with risk of serious eye damage

**Toxicological information and other health effects (for chlorhexidine):**

**Toxic dose:** 1 - LD50> 2,000 mg / kg (rat, oral)

**Inhalation:** In high concentrations, vapors can irritate the throat and respiratory tract and cause coughing.

**Ingestion:** may cause discomfort if swallowed

**Skin contact:** Liquid may irritate the skin.

**Eye contact:** Spraying and vapors that may enter the eye may cause irritation and uterine. **Risk of serious injury to the eyes.**

**Toxicological information and other health effects (for Alkyl (C12-16) dimethylbenzylammonium chloride CAS No: 68424-85-1 EC No.: 270-325-2):**

• **Acute toxicity:**

• **LD / LC50 values relevant for classification:**

**For Alkyl(C12-16)dimethylbenzylammonium chloride Nr.CAS: 68424-85-1 EC No.:270-325-2**

\* Oral, DL50: 344 mg/kg (soarece)

\* Dermal, DL50: 3340 mg/kg (iepure)

• **Primary irritability:**

• **On the skin:**

Corrosive to the skin and mucous membranes.

• **at the eyes:**

**Trade name: BTC 50 E / Barquat 50**

Particularly corrosive

**Additional toxicological information:**

corrosive

GRANDE GLORIA PRODUCTION S.A.

Sat Costi, strada Tuluc, nr 1, Hala Nr. 68, Birou nr 2, com. Vanatori, jud.Galati, Romania

Tel: 0236 470 890, 0236 449 448, 0236 449 447; Fax: 0236 449 445

E-mail: office@grandegloria.com, www.grandegloria.com

If swallowed, the product causes very strong corrosion of the oral cavity and pharynx with the risk of perforation of the esophagus and stomach.

• CMR effects (carcinogenic, mutagenic and toxic effects for reproduction)

Carcinogen: no data are known

Mutagen: no data are known

Reproductive toxicity: no data are known

## **12. Ecological information**

### **Ecotoxicity information (for mixing):**

**Ecotoxicity:** no data available

### **General information:**

Do not infiltrate into groundwater, water network or sewerage

### **Ecotoxicity information (for surfactants):**

From the biological point of view the product is easily biodegradable .

### **Ecotoxicity information (for Chlorhexidine):**

**Ecotoxicity:** The product contains a substance that is very toxic to aquatic organisms.

**LC 50, 96 hours, above mg / l 10.4**

**EC 50, 48 orbes, DAPHNIA, mg / l 0.05 - 0.1**

**IC 50, 72 hours, ALGAE, mg / l 0.01**

**Mobility:** the product is miscible with water. It can be spread in water supply systems.

**Bioaccumulation:** the product is not bioaccumulative

**Degradability:** The product is biodegradable

### **Informations regarding ecotoxicity(pentru Alkyl(C12-16)dimethylbenzylammonium chloride):**

Toxicity:

#### **• Aquatic toxicity:**

for Alkyl (C12-16) dimethylbenzylammonium chloride CAS No: 68424-85-1 EC No .: 270-325-2

\* over, 96H LC50 0.28 mg / l

\* daphnia, 48 H EC50: 0.016 mg / l

\* algae, 96H ErC50: 0.049 mg / l

\* Persistence and degradability

#### **• Other indications:**

From the biological point of view the product is easily biodegradable.

### **Other ecological indications:**

#### **• General information:**

Do not seep into the groundwater, water network or sewerage.

The product contains environmentally harmful substances.

Results of PBT and vPvB evaluation

• **PBT:** Not applicable

• **vPvB:** Not applicable

### **13. Removal considerations**

**The product:**

**Recommendation:**

Dispose of in accordance with the regulations in force.

Do not spill into soil or surface water. In case of accidental leakage, remove with material absorbent (sand or sawdust) and then wash the surface with plenty of water.

**Uncleaned packaging:**

**Recommendation:** Empty packaging should be rinsed with water and disposed of as waste in containers.

**Recommended cleaning agents:** Water

The disposal of the product waste will be done according to the GD 211/2011 regarding the waste regime.

The disposal of packaging waste is made according to GD 249/2015 regarding the management of packaging and packaging waste.

### **14. Informations regarding the transport**

UN number-not allocated.

The preparation does not present specific risks for transport. It is transported with covered means of transport.

ADR / RID - Not classified.

### **15. Regulatory informations**

EU / national legislation :

- Regulation (EC) no. 1223/2009 of the European Parliament and of the Council of 30 November 2009 regarding cosmetic products

- Regulation (EC) no. 1272/2008 regarding the classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548 / EEC and 1999/45 / EC, as well as amending Regulation (EC) no 1907/2006;

- Law no.319 / 2006- the law of safety and health at work;

-HG no.1218 / 2006 on establishing minimum safety and health requirements at work to ensure the protection of the workers against the risks related to the presence of chemical agents;

-GG no.856 / 2002 regarding the evidence of the waste management and for the approval of the list containing the waste, including the hazardous waste;

- Law no.211 / 2011 regarding the waste regime.

-Regulation no.453 / 2010 with subsequent amendments and completions.

### **16.Other informations:**

The information presented is based on our current knowledge. These are not guarantees for the characteristics of the product and does not motivate any contractual legal relationship.



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Tel: 0236 470 890, 0236 449 448, 0236 449 447; Fax: 0236 449 445

E-mail: office@grandegloria.com, www.grandegloria.com

## H Phrases

H302 Harmful if swallowed.

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

H319 Causes severe eye irritation.

H400-Very toxic to the aquatic environment.

H410-Very toxic to the aquatic environment with long-term effects.

H411-Toxic to the aquatic environment with long-term effects.

H412- Harmful to the aquatic environment with long-term effects.

## Contact person:

Research and Development Department

Ing. Chim. Elena Mititelu

