

## Section 1 - IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

### 1.1 Product identifier

- Product Name : ספטוקל

### 1.2 Relevant identified uses of the substances or mixture and used advised against

- Recommended use : disinfectant
- Recommended restrictions : For professional use only

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

- Manufacturer Details : ZOHAR DALIA C.A.A. Ltd.,  
Kibbutz Dalia 1923900, Israel  
Tel. 972-4-9897234  
Fax 972-4-9897200

### 1.4 Emergency telephone number :

- Emergency Telephone & Contact : Tel: +972-4-9897515

## Section 2 - HAZARDS IDENTIFICATION

### 2.1 Classification of substance or mixture according to Regulation (EC) No 1272/2008 (CLP)

Human health hazard categories and codes:	Skin Irritation	Category 2
	Eye Irritation	Category 2

### 2.2 Labeling according to Regulation (EC) No 1272/2008 (CLP)

**SIGNAL WORD: Warning**

- Hazard Pictogram :



GHS07

Exclamation Mark

- Hazard Statements : H315 Causes skin irritation.  
H319 Causes serious eye irritation.
- Precautionary Statements: P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313: If skin irritation occurs: Get medical

advice/attention.

P337 + P313 If eye irritation persists: Get medical advice/attention.

**2.3. Other hazards :**

Not known

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

Constituent	CAS No.	EC No.	Concentration range	Classification according to Regulation (EC) No 1272/2008 (CLP)	Remarks
Mixed dialkyl (octyl-decyl) dimethyl ammonium bromide	-	-	1.0 % - 5.0 %	Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335	None
Didecyl dimethyl ammonium bromide	2390-68-3	219-234-1	1.0 % - 5.0 %	Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335	None
Propan-2-ol	67-63-0	200-661-7	1.0 % - 5.0 %	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	None
Alcohol, ethoxylate 1		polymer	1.0 % - 5.0 %	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Chronic 3; H412	None

**Section 4 - FIRST AID MEASURES**

**4.1 Description of First Aid measures:**

• **General measures :**

Take off all contaminated clothing immediately. In the case of accident or if you feel unwell, seek medical advice immediately.

• **Eye contact :**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

• **Skin Contact :**

Wash off immediately with plenty of water. Take off all contaminated clothing immediately.

• **Inhalation :**

Remove from exposure. Consult a physician in case of complaints.

• **Ingestion :**

If swallowed, rinse mouth with water (only if the person is conscious). Consult a physician.

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

- In all cases of doubt, or when symptoms persist, seek medical advice.

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

- Advice to physician: symptomatic treatment is advised. Eye rinsing device shall be made available at any point of handling of the product.

**Section 5 - FIRE-FIGHTING MEASURES**

#### 5.1. Extinguishing media:

**Suitable extinguishing media:** Water spray, Dry powder, Foam, Carbon dioxide (CO<sub>2</sub>)

**Unsuitable extinguishing media:** High pressure water jet.

**5.2. Special hazards arising from the substance or mixture:** Avoid inhaling fumes.

#### 5.3. Advice for fire-fighters

- Wear self-contained breathing apparatus and protective suit.
- Evacuate personnel to safe areas.
- Evacuate personnel and keep upwind of fire.

### Section 6 - ACCIDENTAL RELEASE MEASURES

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

- **Personal Protective Equipment :** Evacuate personnel to safe areas.  
Wear personal protective equipment. (as mentioned in section 8.2)  
Ventilate the area.
- **Skin Protection :** Avoid contact with skin and eyes by use of protective equipment. (as mentioned in section 8.2)
- **Respiratory Protection :** Wear personal respiratory protective equipment. (as mentioned in section 8.2)
- **Work Practices :** Wear eye/face protection.

#### 6.2. Environmental precautions:

- Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system.

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

- Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
- Wear appropriate protective equipment and clothing during clean-up.
- Dispose contaminated material as per local regulation authority.

### Section 7 - HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

- Avoid contact with skin, eyes (tightly fitting safety goggles) and clothes.

#### 7.2 Conditions for safe storage:

- Keep container tightly closed.
- Protect from heat and direct sunlight.
- Keep container in a cool, well-ventilated area

#### 7.3 Specific end use(s):

- As prescribed in section 1.2

## Section 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters:

Not Applicable.

### 8.2 Exposure Control:

- **Engineering measures:** Ensure adequate ventilation, especially in confined areas.
- **Respiratory Protection:** No personal respiratory protective equipment normally required. In inadequately ventilated areas, where workplace limits are exceeded, where unpleasant odours exist or where aerosols are in use, or smoke and mist occur, use self-contained breathing apparatus or breathing apparatus with a combined filter (e.g. A-P2 or ABEK-P2), in compliance with EN 141.  
The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other.  
Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves.
- **Hand Protection:** Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.  
Be aware that in daily use the durability of a chemical resistant protective glove can be notably shorter than the break through time measured according to EN 374, due to the numerous outside influences (e.g. temperature).
- **Eye protection:** Tightly fitting safety goggles
- **Skin protection:** Protective suit
- **Protective measures :** Wear suitable gloves and eye/face protection. Avoid contact with the skin and the eyes. General industrial hygiene practice.

## Section 9 – PHYSICAL & CHEMICAL PROPERTIES:

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

- **Appearance :** Clear liquid
- **Odour :** Characteristic
- **Odour threshold :** N.A.
- **pH :** 7-8
- **Melting point/Freezing point :** N.A.
- **Initial boiling point and boiling range :** N.A.
- **Flash point :** 53°C. Does not sustain combustion.
- **Evaporation rate :** N.A.

- **Flammability :** Not flammable
- **Upper/lower flammability or explosive limits :** N.A.
- **Vapour pressure :** N.A.
- **Vapour density :** N.A.
- **Relative density :** 1.01
- **Solubility(ies) :** Water-Miscible (in all proportions)
- **Partition coefficient: n-octanol/water :** N.A.
- **Auto-Ignition Temperature :** N.A.
- **Decomposition temperature :** N.A.
- **Viscosity :** -
- **Explosive properties :** No
- **Oxidizing properties :** No

9.2 **Other information :** None

## Section 10 - STABILITY AND REACTIVITY

- **Reactivity :** No reactivity danger exists.
- **Chemical stability :** Stable under recommended storage and handling conditions.
- **Possibility of hazardous reactions :** None if stored and handled properly.
- **Conditions to avoid :** Heat, flames and sparks.
- **Hazardous decomposition products :** No hazardous decomposition products if stored and handled as prescribed/indicated.
- **Incompatible materials :** Strong oxidizing agents.

## Section 11 - TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects:

- Alcohol, ethoxylate 1  
Oral LD50>300-2000 mg/kg (rat)
- 67-63-0 Propan-2-ol  
Oral LD50: > 5000 mg/kg (rat)

### 11.2 Irritation Corrosion:

- **Eye:** The product may cause eye irritation
- **Skin :** The product may cause skin irritation

### 11.3 Sensitization

- The product is not sensitizing to skin.

### 11.4 CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

- **Carcinogenicity** Not classified as carcinogen.

- **Mutagenic effects** Not classified as a mutagen.
- **Reprotoxic effects** Not found to be reprotoxic.

**11.5 Other toxic effects on humans:**

- **Inhalation** No data available
- **Dermal** No data available
- **Eyes** No data available
- **Ingestion** No data available
- **Chronic toxicity** No data available

**11.6 NIOSH Immediately Dangerous To Life or Health Concentration (IDLH):**

- No information available

**11.7 Specific target organ toxicity:**

- **Single exposure** No experimental or epidemiological sufficient evidence for specific target organ toxicity
- **Repeated exposure** No experimental or epidemiological sufficient evidence for specific target organ toxicity

**Section 12 - ECOLOGICAL INFORMATION**

**12.1 Ecotoxicity:**

- Alcohol, ethoxylate 1  
EC50 (Daphnia magna) > 1 - < 10 mg/l

**12.2 Persistence and degradability:**

- Data not available.

**12.3 Bioaccumulative potential:**

- Product is not B/vB

**12.4 Mobility in soil:**

- Data not available

**12.5 Results of PBT and vPvB assessment:**

- Not PBT and PVB

**12.6 Other adverse effects:**

- None

**Section 13 - DISPOSAL CONSIDERATIONS:**

- **Waste treatment methods :** Can be incinerated, when in compliance with local regulations.  
Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations.  
Must be specially treated adhering to official regulations.  
Contact manufacturer for recycling information.
- **Disposal product :** Do not empty into drains and avoid release to the environment.  
This product must be disposed in a certificated hazardous or special waste collection point.  
Disposal must be made according to official regulations.  
Packaging may be reused or recycled after cleaning.
- **Disposal packaging :** If recycling is not possible, dispose according to the local regulations.  
Recommended cleansing agents: Water, if necessary together with cleansing agents.

#### Section 14 - TRANSPORT INFORMATION:

Product is not hazardous according to ADR /RID, IMDG, IATA-DGR

- **UN Number :** Not applicable
- **UN proper shipping name :** Not regulated
- **Transport hazard class :** Not applicable. Not classified as dangerous for transport.
- **Packing group :** Not regulated
- **Environmental hazards :** Prevent disposal into the drains
- **Special precautions for user :** Not required

#### Section 15 - REGULATORY INFORMATION

##### 15.1 Other regulatory information:

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

##### Safety, health and environmental regulations/legislation specific for the substance or mixture

Control of Substances Hazardous to Health Regulations (COSHH) 2002 SI 2002/2677 and COSHH Essentials: Easy steps to control chemicals - Control of Substances Hazardous to Health Regulations HSG193.

##### Inventory Status:

Listed in: US (TSCA), Europe (EINECS), New Zealand (NZIoC), Philippines (PICCS), Canada (DSL), China (IECSC), Australia (AICS).

##### 15.2 Chemical Safety Assessment:

- A chemical safety assessment has not been carried out for the substance or the mixture by the supplier (LR)- No

#### Section 16 – OTHER INFORMATION

##### 16.1 Technical Advice:

- Use data given in this Safety Data Sheet and make an inventory list of all chemicals used in the factory
- Create a Register for Workplace Chemicals;
- Set priorities concerning the safety in the organization

- Create emergency plans for the assessed hazards;
- Organize occupational health care and regular surveys as necessary;
- Organize contacts with authorities/laboratories to create a monitoring system for chemical hazards, and to reliably measure and/or estimate occupational exposures to chemicals when needed;
- Start collecting case studies of accidents and sickness records in the enterprise to create a basis for priority measures in the control of hazards;
- Involve workers in safety organizations, such as the system of Safety Representatives and Committees.
- Do regular inspection using checklists made for the particular chemicals and chemical processes in use;
- Mark and label all chemicals;
- Keep at hand an inventory list of all chemicals handled in the place of work together with a collection of Chemical Safety Data Sheets for these chemicals;
- Train workers to read and understand the Chemical Safety Information, including the health hazards and routes of exposure; train them to handle dangerous chemicals and processes with respect;
- Plan, develop and choose the safe working procedures;
- Reduce the number of people coming into contact with dangerous chemicals;
- Reduce the length of time and/or frequency of exposure of workers to dangerous chemicals;
- Train workers to know and understand the emergency procedures;
- Equip and train workers to use personal protective equipment properly after everything possible has been done to eliminate hazards by means of other methods;

#### 16.2 List of relevant R phrases:

R41 - Risk of serious damage to eyes

#### DISCLAIMER

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products.

ZOHAR DALIA GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use.

Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorizations.

Users are requested to check that they are in possession of the latest version of the present document and ZOHAR DALIA is at their disposal to supply any additional information.