

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

#### 1.1 Product identifier

- Product Name :** SYNERGY H3 PLUS RFU

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

- Recommended use :** Glass Cleaner
- Recommended restrictions :** For industrial 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)

Not a hazardous substance or mixture.

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

Not a hazardous substance or mixture.

Additional information: EUH208 Contains (R)-p-mentha-1,8-diene. May produce an allergic reaction

#### 2.3. Other hazards

Not known

### Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of substances listed below with nonhazardous additions.

Constituent	CAS No.	EC No.	Concentration range	Classification according to Regulation (EC) No 1272/2008 (CLP)	Remarks
(R)-p-mentha-1,8-diene	5989-27-5	227-813-5	<0.15%	Flam. Liq. 3, H226 Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Skin Irrit. 2, H315; Skin Sens. 1, H317	

### Section 4 - FIRST AID MEASURES

### 4.1 Description of First Aid measures:

- **General measures** : Immediately remove any clothing soiled by the product.  
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- **Eye contact** : Rinse opened eye for several minutes under running water. Then consult a doctor.
- **Skin Contact** : Immediately wash with water and soap and rinse thoroughly.
- **Inhalation** : Supply fresh air and to be sure call for a doctor .In case of unconsciousness place patient stably in side position for transportation.
- **Ingestion** : Drink plenty of water and provide fresh air. Call for a doctor immediately.

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

- No further relevant information available.

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

- No further relevant information available.

## Section 5 - FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media:

**Suitable extinguishing media** : CO<sub>2</sub>, sand, extinguishing powder. Do not use water.

**For safety reasons unsuitable extinguishing agents**: Water with full jet

### 5.2. Special hazards arising from the substance or mixture:

No further relevant information available.

### 5.3. Advice for fire-fighters

**Protective equipment**: Mouth respiratory protective device.

## Section 6 - ACCIDENTAL RELEASE MEASURES

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

- **Personal Protective Equipment** : Wear protective equipment.
- **Skin Protection** : For personal protection see section 8.
- **Eye Protection** : For personal protection see section 8.
- **Respiratory Protection** : For personal protection see section 8
- **Work Practices** : Keep unprotected persons away.

### 6.2. Environmental precautions:

- Do not allow product to reach sewage system or any water course.
- Inform respective authorities in case of seepage into water course or sewage system.

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

- Absorb with liquid-binding material (sand, universal binders, sawdust).
- Dispose contaminated material as waste according to item 13.
- Ensure adequate ventilation.

## Section 7 - HANDLING AND STORAGE

### 7.1 Precautions for safe handling

- Ensure good ventilation/exhaustion at the workplace.

### 7.2 Conditions for safe storage:

- Keep container tightly sealed.
- Keep in a dry and well-ventilated place.

### 7.3 Specific end use(s):

- No further relevant information available.

## Section 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters:

- **Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists valid during the making were used as basis.

### 8.2 Exposure Control:

- **Personal protective equipment::**

- **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.

- **Respiratory Protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

- **Hand Protection:**

**Protective gloves-** The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

**Material of gloves:** The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance



of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material:** The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**



Tightly sealed goggles

- **Protective measures :**

Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

## Section 9 – PHYSICAL & CHEMICAL PROPERTIES:

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

- |  |                              |
|--|------------------------------|
| • <b>Appearance:</b>                                   | Clear blue liquid            |
| • <b>Odour:</b>  | Characteristic               |
| • <b>Odour threshold:</b>                              | N.A.                         |
| • <b>pH (20 °C):</b>                                   | 2.8-3.8                      |
| • <b>Melting point/Freezing point:</b>                 | N.A                          |
| • <b>Initial boiling point and boiling range:</b>      | N.A                          |
| • <b>Flash point:</b>                                  | N.A                          |
| • <b>Evaporation rate:</b>                             | N.A                          |
| • <b>Flammability(solid/gas):</b>                      | N.A                          |
| • <b>Auto Ignition temperature:</b>                    | Product is not selfigniting. |
| • <b>Upper/lower flammability or explosive limits:</b> | N.A                          |
| • <b>Vapour pressure:</b>                              | N.A                          |
| • <b>Vapour density:</b>                               | N.A.                         |
| • <b>Relative density:</b>                             | N.A                          |
| • <b>Solubility(water) :</b>                           | Fully miscible               |
| • <b>Partition coefficient: n-octanol/water:</b>       | N.A.                         |
| • <b>Density ( 20 °C):</b>                             | 1 g/ml                       |
| • <b>Decomposition temperature:</b>                    | N.A.                         |
| • <b>Viscosity:</b>                                    | N.A                          |
| • <b>Explosive properties:</b>                         | N.A                          |
| • <b>Oxidizing properties:</b>                         | No                           |

## Section 10 - STABILITY AND REACTIVITY

- |   |   |
|---|---|
| • <b>Reactivity :</b>                         | No further relevant information available.            |
| • <b>Chemical stability :</b>                 | No decomposition if used according to specifications. |
| • <b>Possibility of hazardous reactions :</b> | No dangerous reactions known.                         |
| • <b>Conditions to avoid :</b>                | No further relevant information available.            |

- |                                      |   |
|--------------------------------------|---|
| • Hazardous decomposition products : | No dangerous decomposition products known.. |
| • Incompatible materials :           | No further relevant information available.. |

### Section 11 - TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects:

##### 11.2 Irritation Corrosion:

- Eye: Based on available data, the classification criteria are not met..
- Skin : Based on available data, the classification criteria are not met...

##### 11.3 Sensitization

- May cause an allergic skin reaction.

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

- |                        |   |
|------------------------|---|
| • Carcinogenicity :    | • Based on available data, the classification criteria are not met. |
| • Mutagenic effects :  | • Based on available data, the classification criteria are not met. |
| • Reprotoxic effects : | • Based on available data, the classification criteria are not met. |

#### 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 :   | Based on available data, the classification criteria are not met. |
| • Repeated exposure : | Based on available data, the classification criteria are not met. |

### Section 12 - ECOLOGICAL INFORMATION

#### 12.1 Ecotoxicity:

5989-27-5 (R)-p-mentha-1,8-diene

LC 50/96 hr 0.46 mg/l (fish)

### 12.2 Persistence and degradability:

- No further relevant information available

### 12.3 Bioaccumulative potential:

- No further relevant information available

### 12.4 Mobility in soil:

- No further relevant information available

- Ecotoxic effects:

### General notes:

Must not reach sewage water or drainage ditch undiluted or unneutralised.  
Harmful to aquatic organisms

### 12.5 Results of PBT and vPvB assessment:

- Not PBT and PVB

### 12.6 Other adverse effects:

- No further relevant information available

## Section 13 - DISPOSAL CONSIDERATIONS:

- **Waste treatment methods** : Must not be disposed together with household garbage.  
Do not allow product to reach sewage system.
- **Container Disposal** : Disposal must be made according to official regulations.

## Section 14 - TRANSPORT INFORMATION:

Classified as not dangerous in the meaning of transport regulations due to its composition.

### Land transport (ADR/RID)

- **UN Number** : Void
- **UN proper shipping name** : Void
- **Transport hazard class** : Void
- **Packing group** : Void

### Marine transport (IMDG)

- **UN Number** : Void
- **UN proper shipping name** : Void
- **Transport hazard class** : Void
- **Packing group** : Void
- **EmS number** : Not applicable.
- **Marine pollutant** : Not applicable.

### Air transport ICAO/IATA

- **UN Number** : Void
- **UN proper shipping name** : Void
- **Transport hazard class** : Void
- **Packing group** : Void

### Additional Transport Information :

- Not applicable.

## Section 15 - REGULATORY INFORMATION

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

Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients is listed.

· Seveso category

E2 Hazardous to the Aquatic Environment

P5c FLAMMABLE LIQUIDS

· Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t

· Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

· REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## Section 16 – OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

- **Department issuing MSDS:** Product safety department.

- **Contact:**

Kibbutz Dalia 1923900

Israel Phone :972-4-9897234

Fax : 972-4-9897200

www.zohar dalia.com

- **Abbreviations and acronyms:**

Flam. Liq. 3: Flammable liquids – Category 3

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

**\* Data compared to the previous version altered.**

### DISCLAIMER

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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.