

Section 1 - IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product identifier

- **Product Name :** אקסטרא ג'ל HAPICARE

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

- **Recommended use :** Hand sanitizer gel
- **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)

Flam. Liq. 2 H225: Highly flammable liquid and vapour
Eye Irrit. 2 H319: Causes serious eye irritation.

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

- Hazard Pictograms :  
- SIGNAL WORD: Danger



GHS02
Flame



GHS07
Exclamation mark

- **Hazard Statements:** H225: Highly flammable liquid and vapour.
H319: Causes serious eye irritation.
- **Precautionary Statements:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233: Keep container tightly closed.
P280: Wear eye protection/face protection
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313; If eye irritation persists: Get medical advice/attention.

P370+P378: In case of fire: Use for extinction: CO₂, powder or water spray.

P403+P235: Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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
Ethanol	64-17-5	200-578-6	50-80%	Flam. Liq. 2; H225 Eye Irrit. 2; H319	Eye Irrit. 2; : C ≥ 50 %
Propan-2-ol	67-63-0	200-661-7	1-5%	Flam. Liquid 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	None

Section 4 - FIRST AID MEASURES

4.1 Description of First Aid measures:

- **Eye contact** : Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **Skin Contact** : Generally, the product does not irritate the skin. Obtain medical attention in case of complaints.
- **Inhalation** : Supply fresh air. Consult doctor in case of complaints.
- **Ingestion** : If symptoms persist consult doctor..

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: Use fire extinguishing methods suitable to surrounding conditions.

Unsuitable extinguishing agents: No further relevant information available.

5.2. Special hazards arising from the substance or mixture: Flammable liquid and vapour. Oxides of carbon.

5.3. Advice for fire-fighters

Be aware of possibility of re-ignition. This product gives off flammable vapours which may form explosive mixtures with air.

Protective equipment: Self-contained breathing apparatus with full-face mask and full protective clothing.

Section 6 - ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

- **Personal Protective Equipment :** No special protective equipment required.
- **Skin Protection :** No special protective equipment required.
- **Eye Protection :** No special protective equipment required.
- **Respiratory Protection :** None
- **Work Practices :** Keep personnel away. Eliminate all sources of ignition.

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.
- Do not allow to enter sewers/ surface or ground water.

6.3. Methods and material for containment and cleaning:

- Absorb with liquid-binding material (sand, universal binders, sawdust)

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 13 for disposal information.

Section 7 - HANDLING AND STORAGE

7.1 Precautions for safe handling

- No special precautions are necessary if used correctly.
- Keep ignition sources away - Do not smoke.
- Avoid contact with eyes.

7.2 Conditions for safe storage:

- Store in original tightly closed container.
- Store in a cool ,dry ,well ventilated place out of direct sunlight.

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:**

Ethanol

TLV Short –term value: 1000 ppm

Propan-2-ol

TLV Short –term value: 200 ppm

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

8.2 Exposure Control:

- **Engineering measures:** None
- **Respiratory Protection:** No special protective equipment required.
- **Hand Protection:** No special protective equipment required.
- **Eye protection:** No special requirements under normal use conditions.
- **Protective measures :** Handle in accordance with good industrial hygiene and safety practice.

Section 9 – PHYSICAL & CHEMICAL PROPERTIES:

9.1 Information on basic physical and chemical properties:

- **Appearance:** Clear Gel
- **Odour:** Characteristic
- **Odour threshold:** N.A.
- **pH (50%,sol.):** 6.5-7
- **Melting point/Freezing point:** N.A.
- **Initial boiling point and boiling range:** 78 °C
- **Flash point:** 21 °C
- **Evaporation rate:** N.A.
- **Flammability(solid/gas):** N.A.
- **Ignition temperature:** N.A.
- **Upper/lower flammability or explosive limits:** N.A.
- **Vapour pressure:** N.A.
- **Vapour density:** N.A.
- **Relative density:** N.A.
- **Solubility(water) :** Miscible
- **Partition coefficient: n-octanol/water:** N.A.
- **Density (20 °C):** N.A.
- **Decomposition temperature:** N.A.
- **Viscosity:** 7000-8500 cp
- **Explosive properties:** No
- **Oxidizing properties:** No

Section 10 - STABILITY AND REACTIVITY

- Reactivity : No further relevant information available.
- Chemical stability : No decomposition if used according to specifications.
- Possibility of hazardous reactions : No dangerous reactions known.
- Conditions to avoid : High temperatures. Proximity to sources of ignition.
- Hazardous decomposition products : No dangerous decomposition products known..
- Incompatible materials : Stable under normal conditions.

Section 11 - TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

- **Acute toxicity:** Based on available data, the classification criteria are not met.
- 64-17-5 Ethanol
Oral LD50= 7.060 mg/kg (rat)
- 67-63-0 Propan-2-ol
Oral LD50: > 5 000 mg/kg(rat)

11.2 Irritation Corrosion:

- Eye: The product may cause eye irritation.
- Skin : The product is not expected to cause skin irritation.

11.3 Sensitization

Based on available data, the classification criteria are not met..

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:

Aquatic toxicity: No further relevant information available

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

General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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 dangerous in the meaning of transport regulations due to its composition.

Land transport (ADR/RID)

- **UN Number** : UN1987
- **UN proper shipping name** : ALCOHOLS, N.O.S. (Ethanol. Propan-2-ol)
- **Transport hazard class** : 3 (Flammable liquids)
- **Packing group** : II

Marine transport (IMDG)

- **UN Number** : UN1987
- **UN proper shipping name** : ALCOHOLS, N.O.S. (Ethanol. Propan-2-ol)
- **Transport hazard class** : 3 (Flammable liquids)
- **Packing group** : II
- **EmS number** : F-E,S-D
- **Marine pollutant** : No

Air transport ICAO/IATA

- **UN Number** : UN1987
- **UN proper shipping name** : ALCOHOLS, N.O.S. (Ethanol. Propan-2-ol)
- **Transport hazard class** : 3 (Flammable liquids)
- **Packing group** : II

Additional Transport Information :

- Not applicable.

Section 15 - REGULATORY INFORMATION

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

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.
see section 2.2- Label elements.

- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 40, 69

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**

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

- **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:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Eye Irrit. 2: Eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

* Data compared to the previous version altered.

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.

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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.