



**MATERIAL SAFETY DATA SHEET**  
**CAPSULE GC 515**  
**HYGIENE PRODUCT FOR SURFACE AND FLOOR**

MSDS NO: C.001

PRINTING DATE:11.08.2020

REVISION: 00

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GBF No: TÜV/ 01.190.04

according to Regulation (EC) No 1272/2008 (and) 1907/2006/(EC) & 1223/2009/(EC) & 96/335/EC & 528/2012/EU

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**

**1.1. Product identifier**

PRODUCT NAME CAPSULE GC 515 (HYGIENE PRODUCT FOR SURFACE AND FLOOR)

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

INTENDED USE HYGIENE PRODUCT FOR SURFACE AND FLOOR / Surface Cleaner

MANUFACTURER / SUPPLIER NAME AND ADDRESS;

COMPANY NAME LABOORY KİMYA SAN. TİC. A.Ş.

İkitelli O.S.B. Mah. Metal İş 18.Blok Sk. Metal İş San.Sit. 18.Blok Apt.

No:4/4 Başakşehir / İSTANBUL

Web e-mail: www.laboory.com

EMERGENCY INFORMATION (UZEM): 114

**2. HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

**According to Regulation (EC) No 1272/2008 [CLP]**

classification according to GHS criteria ;

Physical hazards ; Not Classified

Health hazards

H319 Causes serious eye irritation.

H315 Causes skin irritation H302

Harmful if swallowed.

Environmental hazards Not Classified

**2.2. Label elements**

**Globally Harmonized System, EU (GHS)**

H319 Causes serious eye irritation. H315

Causes skin irritation

H302 Harmful if swallowed.

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Warning

GHS07

WARNINGS AND PRECAUTIONS:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

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

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

READ THIS LABEL AND PROSPECTUS BEFORE USING.

KEEP AWAY FROM CHILDREN, FOOD AND FEEDS.

DO NOT EAT ANYTHING DURING APPLICATION AND PREPARATION. DO NOT DRINK, DO NOT USE SMOKING.

FOLLOW USE INSTRUCTIONS TO PREVENT RISKS ON HUMAN AND ENVIRONMENTAL HEALTH.

CALL THE PHONE OF THE NATIONAL POISON CONSULTING CENTER IN CASE OF POISONING.

Caution: Used Externally.

Read the label carefully before use.

Those with sensitive skin type, pregnant women, lactating women and children in the age group of 12 consult a doctor before using the product.

Individuals known to be hypersensitive to any of the ingredients it contains do not use the product.

The product can be used until the expiration date on the packaging. Do not buy harmful packaged products.

The product is kept dry, cool, clean and away from direct sunlight in its original packaging with its mouth closed.

Make sure that the packaging is closed at the time of using the product.

It is poisonous to bees. It can be poisonous to fish and aquatic organisms.

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Storage Conditions: It is kept out of the reach of children. Avoid contact with eyes.

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1. Substances; Not applicable 3.2. Mixtures;

Chemical Name	EC No.	CAS No	Content(%)	SEA	Functions
				Class, H Phares*	
Quaternary ammonium compounds, benzyl (C12-C16) alkyl dimethyl, chloride (Benzalkonium Chloride)	264-151-6	68424-85-1	<%5	Acute Tok.4: H302, Skin Corr.1B: H314, Eye Dam. 1:H318, Aquatic Acute 1: H400, Aquatic Chronic 1 :H410	Active Matter (antibacterial effect) / Cationic Surfactant
Isopropyl Alcohol	200-661-7	67-63-0	<%10	H225, H319, H336	Solvent
Chloroxylonol	-	88-04-0	<%10	H302, H319, H315, H317	antibacterial effect

For full text of the H-Phrases indicated by codes see section 16 'Other Information.

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

**Ingestion:** May cause discomfort if swallowed.

Drink 1 or 2 glasses of water. If symptoms persist or recur, seek medical attention.

**Eye Contact:** Flush thoroughly with water for 15 minutes. If symptoms persist or recur, seek medical attention.

**Skin:** If prolonged contact occurs, rinse thoroughly with water. If spilled on clothing, change clothes. If symptoms persist or recur, seek medical attention.

**Inhalation:** N/A

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

**Inhalation** No specific symptoms known.

**Ingestion** May cause discomfort if swallowed. **Skin**

**contact** No specific symptoms known.

**Eye contact** Profuse watering of the eyes

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

**needed** Notes for the doctor No specific treatment. Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

#### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Extinguish with foam, carbon dioxide, dry powder or water fog.

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

Specific hazards  
No unusual fire or explosion hazards noted.

**Flammable Properties:** Upper Flammable Limit: N/A

Lower Flammable Limit: N/A

**Explosive Limits:** UEL: N/A LEL: N/A

**Auto-ignition Temperature:** N/A

**Hazardous Combustion Products:** N/A

**Explosion Data (Sensitivity to Mechanical Impact):** N/A

**Explosion Data (Sensitivity to Static Discharge):** N/A

#### 5.3. Advice for firefighters

Protective actions during firefighting; Avoid breathing fire gases or vapours. Contain and collect extinguishing water. Move containers from fire area if it can be done without risk. Fight fire from safe distance or protected location.

#### Special protective equipment for firefighters;

Use air-supplied respirator, gloves and protective goggles. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### 6. ACCIDENTAL RELEASE MEASURES

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

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes and prolonged skin contact.

#### 6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

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

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water.

#### 6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

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## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid contact with eyes. Protect against direct sunlight.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep containers upright. Keep away from food, drink and animal feeding stuffs. Protect from freezing and direct sunlight. Store at temperatures not exceeding 50°C. Protect from freezing and direct sunlight.

### 7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1. Control parameters** No data available.



**Recommended Exposure Guidelines:** N/A

**Engineering Controls:** N/A

**Personal Protective Equipment (PPE):** N/A

**Eye/Face Protection:** None required with normal household use.

Industrial Setting: For splash protection, use chemical goggles. Eye wash fountain is recommended.

**Skin Protection:**

Industrial Setting: Protective gloves (rubber, neoprene) should be used for prolonged direct contact.

**Respiratory Protection:** No special precautions for casual exposure.

Ventilation Local Exhaust: None required with normal consumer use. Special: None

Industrial (General): Normal/general dilution ventilation is acceptable. Other: None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

**Appearance (color, physical form, shape):** Liquid

**Odor:** specific

**Solubility in Water:** Complete **Specific**

**Gravity/Density:** No data **pH %100:**

5-9 (20°C, ±0.2)

### 9.2. Other information

Other information No information required.

## 10. STABILITY AND REACTIVITY

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#### 10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

#### 10.3. Possibility of hazardous reactions

None

#### 10.4. Conditions to avoid

Conditions to avoid Avoid exposure to high temperatures or direct sunlight. Avoid freezing.

#### 10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

**10.6. Hazardous decomposition products** Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### 11. TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

**Benzalkonium Chloride (CAS: 68424-85-1); Acute**

##### Toxicity :

Quaternary ammonium compounds, benzyl (C12-C16) alkyl dimethyl, chloride (Benzalkonium Chloride) ((ADBAC / BKC (C12-16)) (Cas: 68424-85-1):

LD50 (Oral): 795 mg / kg (rat) ATE

mixture (Skin): > 5000 mg / kg

Chloroxylenol (CAS 88-04-0):

LD50 Rat *Dermal Acute* > 2 g/kg

LD50 Rat *Oral* 3830 mg/kg

LD50 Mouse *Other* 115 mg/kg

Inhalation No specific symptoms known.

Ingestion : Harmful if swallowed.

Skin contact : Causes skin irritation

Eye contact : Causes serious eye irritation.

**Chronic Effects:** No chronic health effects reported.

**Target Organs:** No target organs reported.

**Carcinogenicity:** This finished product is not carcinogenic.

### 12. ECOLOGICAL INFORMATION

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**Environment** This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.

**Persistence/ Degradability** This product is readily biodegradable.

**Aquatic toxicity:** N.D.A.

**Behaviour in environmental systems:** Not determined

**Ecotoxicological effects:** Not determined

**Behaviour in sewage processing plants:** Not determined

**Other adverse effects:** No further relevant information available.

Ecological information on ingredients; **Hazards Ingredients:**

Hazardous Substance: Quaternary ammonium compounds, benzyl (C12-C16) alkyl dimethyl, chloride (Benzalkonium Chloride) ((ADBAC / BKC (C12-16)) (Cas: 68424-85-1):

EC50 / 48 h: 0.016 mg / l (Daphnia magna)

EC50 / 72 h: 0.026 mg / l (Selenastrum capricornutum)

LC50 / 96 h (static): 0.85 mg / l (Oncorhynchus mykiss)

### 13. DISPOSAL CONSIDERATIONS

#### **13.1. Waste treatment methods**

**DISPOSAL SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS** Non

Household Setting: Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Solutions of diluted detergent in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is recommended for undiluted scrap product. Do not landfill.

### 14. TRANSPORT INFORMATION

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**Ground Transport (US DOT):** Not regulated

**Air Transport (IATA):** Not regulated

**Marine/Water Transport (IMDG):** Not regulated

**14.1. UN number** Not applicable.

**14.2. UN proper shipping name** Not applicable.

Proper shipping name (ADR/RID)

; N/A

Proper shipping name

(IMDG); N/A

Proper shipping name (ICAO); N/A

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Proper shipping name (ADN) ; N/A

**14.3. Transport hazard class(es)** No

transport warning sign required.

Transport labels

**14.4. Packing group** Not

applicable.

**14.5. Environmental hazards** NONE/

Not applicable.

**14.6. Special precautions for user** Not

applicable.

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not

applicable.

#### 15. REGULATORY INFORMATION

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

COSMETIC REGULATION,

INTERNATIONAL MATERIAL SAFETY DATA SHEET REGULATION

EU Cosmetics Directive 76/768/EEC;

New EU Cosmetic Products Regulation (EC) No 1223/2009;

REACH Regulation (EC) No 1907/2006; All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

BPR Legislation

528/2012/EU

Risk Phrases

There is no risk to for person.

Caution Phrase None

#### 16. OTHER INFORMATION

##### **Key to abbreviations:**

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS Number = Chemical Abstracts Service Registry Number

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

HPR = Hazardous Products Regulations

IATA = International Air Transport Association





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IBC = Intermediate Bulk Container

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IMDG = International Maritime Dangerous Goods

D.O.T. – Department of Transportation (US)

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships,1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation [Regulation (EC) No. 1907/2006]

SARA - Superfund Amendments and Reauthorization Act (US)

OSHA - Occupational Safety and Health Administration (US)

EU – European Union

FDA – Food and Drug Administration (US)

UN = United Nations

N/A. - Not Applicable

N/K. - Not Known

N.D.A.-No Data Available

Acute Tok.4: H302: Harmful if swallowed.

Skin Corr.1B: H314: Causes severe skin burns and eye damage.

Eye Dam. 1:H318: Causes serious eye damage.

Aquatic Acute 1: H400: Very toxic to aquatic life.

Aquatic Chronic 1 :H410: Very toxic to aquatic life with long lasting effects.

H336 : May cause drowsiness or dizziness.



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H317 May cause an allergic skin reaction.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H225 Highly flammable liquid and vapour.

**DISCLAIMER:** 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.

GBF Prepared by

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Certificate No: TÜV / 01.190.04

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