Trading Name: klicO Professional Glass Mediterranean Salt

Supplier: Scent Fill®

Version No 2: 30.05.2017 Print date: 4-Feb-19



# Safety Data Sheet Complying with Regulation No 1272/2008(EC) (CLP)

#### SECTION 1: Identification

#### 1.1 Product Identifier

Trade name: KlicO Glass Cleaner Mediterranean Salt(Form. Code:

GC043-1F)

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

No relevant identified uses, the chemical product is exempted from REACH Regulation, 1907/2006/EC.

**Application of the substance/the preparation**: industrial and institutional detergent.

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

SKOT S.A Chemical Products End of Makrygianni Street,

19 600 Mandra, Attica Greece Tel: +0030 210 5555430

FAX: +0030 210 5556383

E mail: info@skot.gr

# 1.4 Emergency telephone number: National Poisoning Center:

+0030 210 7793777 (Athens, Greece)

#### **SECTION 2: Hazard(s) identification**

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







**GHS02** 

**GHS05** 

GHS07

#### **DANGER**

Flam. Liq 2, H225: Highly flammable liquid and vapour

Eye damage 1; H318: Causes serious eye damage.

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# STOT SE3; H336: May cause drowsiness or dizziness. Information concerning particular hazards for human and environment:

The product has to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

# **Classification system:**

The classification is according to the latest editions of the EU –lists, and extended by company and literature data.

# 2.2 Label elements

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

The product has been classified and labeled according to the CLP Regulation.

# **Hazard pictograms**







GHS07 GHS05 GHS02

Signal word: Danger

# Hazard -determining components of labeling:

Mixture of 2-propanol/2-butoxyethanol.

#### **Hazard statements**

**Flam. Liq 2, H225**: Highly flammable liquid and vapour.

**Eye damage 1; H318**: Causes serious eye damage.

**STOT SE3;** H336: May cause drowsiness or dizziness.

#### **Precautionary statements**

**P101** If medical advice is needed, have product container or label at hand

**P102** Keep out of reach of children

**P103** Read label before use

**P210** Keep away from heat/sparks, open flames/hot surfaces. No smoking.

**P233** Keep container tightly closed.

**P261** Avoid breathing dust/fumes/gas/mist/vapours/spray

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

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protection.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

**P235+P410** Keep cool. Protect from sunlight.

**P303+P361+P353 IF ON SKIN (or hair):** Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

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

**P303+P361+P353 IF ON SKIN(or hair):** Take off immediately all contaminated clothing. Rinse skin with water/shower.

**P304+P340 IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing.

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

#### 2.3 Other hazards

Results of PTB and vPvB assessment

**PTB:** Not applicable. **vPvB:** Not applicable.

#### **SECTION 3: Composition/Information on ingredients**

3.2 Chemical characterization: Mixtures

**Description:** Mixture of substances listed below.

**Dangerous components:** 

CAS: mixture	Mixture of IPA/BG	>50%
	Flammable liq. 2; H225	
	Eye damage 1; H318	
	STOT SE3; H336	
CAS: mixture	1.2 Benzisothiazolinone-3-one(BIT)/1,2- Methylisothiazolinone-3-one (MIT) (1:1)	<0.1%

**Additional information:** Contains perfume: (Alpha Isomethyl Ionone, ,Citronellol,D-Limonene, Linalool), preservative: Benzisothiazolinone, Methylisothiazolinone.

#### SECTION 4: First-aid measures

#### **General Information:**

Take affected persons out into the fresh air. Seek immediate medical advice.

**After Inhalation:** 

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Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for

transportation.

**After skin contact:** Immediately wash with water and soap and rinse thoroughly.

Wash contaminated clothing thoroughly.

If skin irritation continues, consult a doctor.

**After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor. Protect unharmed eye.

Remove contact lenses immediately.

Seek immediate medical advice.

**After swallowing:** Do not induce vomiting; call for medical help immediately.

Immediately rinse mouth and drink plenty of water or milk.

Seek immediate medical advice.

#### **SECTION 5: Fire-fighting measures**

# 5.1 Extinguishing media

# Suitable extinguishing agents:

Use fire extinguishing methods suitable to surrounding conditions, such as foam, dry dust and CO2.

# 5.2 Special hazards arising from the substance or mixture.

No further relevant information available.

# 5.3 Advice for firelighters

### **Protective equipment:**

During fire-fighting, wear suitable respiratory equipment and protective clothes.

#### **Additional information**

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

#### **SECTION 6: Accidental release measures**

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

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Product forms slippery surface when combined with water.

Particular danger of slipping on leaked/spilled product.

See chapter 7 & 8 for personal precautions.

#### **6.2 Environmental precautions:**

When in bulk do not allow to enter sewers/surface or ground water, do not mix with other waste, store in suitable receptacles and dispose according to official regulations.

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**6.3 Methods and material for containment and cleaning up:** Absorb with

liquid-binding material (sand, acid binders, universal binders, sawdust).

# **6.4 Reference to other sections:**

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

#### **SECTION 7: Handling and storage**

# 7.1 Precautions for safe handling.

Keep receptacles tightly sealed.

Avoid contact with skin and eyes.

Observe the general safety regulations when handling chemicals.

Information about fire-and explosion protection:

Emergency cooling must be available in case of nearby fire.

# 7.2 Conditions for safe storage, including any incompatibilities Storage:

# Requirements to be met by storerooms and receptacles:

Store in a cool location. Min Storage : 5 Celsius Max storage: 30 Celsius

Mechanical ventilation may be required. Provide easy access to water supply

and eye wash facilities.

# Information about storage in one common storage facility:

Store away from other cleaning agents and disinfectants.

#### Further information about storage conditions:

Protect from frost, heat and sunlight.

Protect from contamination.

7.3 Specific end use(s) No further relevant information available.

#### SECTION 8: Exposure controls/personal protection

# Additional information about design of technical facilities:

No further data. See section 7

# 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 limits:

# **Personal protective equipment:**

#### **General protective and hygienic measures:**

Shower or take a bath at the end of work.

Keep away from foodstuffs, beverages and feed.

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Wash hands before breaks and at the end of work.

Avoid contact with 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 mixture.

Due to missing tests no recommendation to the glove material can be given for the 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.

# Penetration time of glove material

The determined penetration times according to EN 374 part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

**Eye protection:** Protective goggles **Body protection:** protective clothing.

#### **SECTION 9: Physical and chemical properties**

**Appearance:** 

Form: Liquid

**Colour:** Comparable to std

**Odour**: Characteristic, as the perfume

**Odour threshold:** Not determined.

**pH-value, (as is, 20°C):** 7.0+/-1.0

change in condition

**Melting point / Melting range:** Not applicable

Boiling point/boiling range (°C): >35°C Flash point, c.c. (°): <23°C Flammability(solid, gaseous): flammable

**Ignition temperature:** 

**Decomposition temperature:** Not determined

**Self Igniting:** Product is not self igniting

**Danger of explosion:** Product does not present an explosion

hazard.

**Explosion limits:** 

Lower:
Upper:
Not determined
Not determined
Not available

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Density at 20°C(g/ml): ~0.8-0.88 g /ml Relative Density: Not determined Not determined Evaporation rate: Not determined

Solubility in / Miscibility with

water: Soluble Segregation coefficient (n-octanol/

water): Not determined

Viscosity (20°C):

**Dynamic at 20°C:** <10 cps (Brookfield, sp2, 6rpm)

**Kinematic:** Not determined

Solvent content (%):

**% Dry matter:** ~80%

**9.2 Other information:** no further relevant information available.

#### SECTION 10: Stability and reactivity

# 10.1 Reactivity

#### 10.2 Chemical stability

# Thermal decomposition/conditions to be avoided:

Stable at environment temperature.

**10.3 Possibility of hazardous reactions** No dangerous reactions known.

#### 10.4 Conditions to avoid:

Low temperatures

High temperatures, heat, open flames, sunlight.

**10.5 Incompatible materials:** No data available.

#### **10.6 Hazardous decomposition products:**

The product is stable in normal conditions. No dangerous decomposition products known.

# SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

**Acute toxicity:** 

**Primary irritant effect:** 

**Skin Corrosion/Irritation:** may cause skin irritation, so use of gloves is recommended.

**Serious eve damage/irritation:** causes serious eve damage.

**Respiratory or skin sensitization:** No data available

CMR effects(carcinogenicity, mutagenicity and toxicity for reproduction):

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

**STOT –single exposure:** based on available data, the classification criteria are not met.

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STOT- repeated exposure: based on available data, the classification criteria

are not met.

**Aspiration hazard:** based on available data, the classification criteria are not

met.

#### SECTION 12: Ecological information

# 12.1 Toxicity

**Aquatic toxicity:** Harmful to aquatic organisms with long lasting effects.

# 12.2 Persistence and degradability

This surfactant complies with biodegradability criteria as laid down in 648/2004/EC on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be available to them, at their direct request or at the request of a detergent manufacturer.

Easily biodegradable according to 648/2004/EC.

**12.3 Bioaccumulative potential:** Not worth –mentioning accumulating in organisms.

**12.4 Mobility in soil:** Not applicable

12.5 Results of PBT and vPvB assessment:

**PBT:** Not applicable **vPvB:** Not applicable

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

#### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

**Recommendation:** smaller quantities can be disposed of, with household waste.

For large quantities please comply with national and regional authorities.

Un cleaned packaging:

**Recommendation:** Disposal must be made according to national and regional authorities.

#### **Recommended cleansing agents:**

Not required.

#### SECTION 14: Transport information

14.1 UN-Number

ADR, AND, IMDG, IATA

14.2 UN-Proper shipping name

ADR, AND, IMDG, IATA

14.3 Transport hazard class(s)

ADR, AND, IMDG, IATA

Class

UN 1993(flammable liquids)

Not Required – Limited Quantity

**Limited Quantity** 

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14.4 Packaging group

ADR, IMDG, IATA

**14.5 Environmental hazards:** no dangerous for the environment based

on the data available

14.6 Special precautions for user

not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the

IBC Code Consult IMO Regulations before

transporting ocean bulk.

#### SECTION 15: Regulatory information

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

REACH regulation 1907/2006/EC Regulation 453/2010/EC CLP (1272/2008/EC)

# 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.

H318 Causes serious eye damage

H336 May cause drowsiness or dizziness.

# **Department issuing MSDS:**

Company Identification: Scent Fill® 720 Brooker Creek Blvd #210 Oldsmar,

FL 34677

**Emergency Information:** Medical Emergency Telephone Number:

(866)223-7561

Non- Emergency Telephone Number: (866)223-7561

This data sheet is in compliance with Regulation No 1272/2008 of the European Parliament and of the Council of 16<sup>th</sup> December 2008