



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

**SECTION 1: Identification**

**1.1 Product Identifier**

**Trade name: KlicO All Purpose Cleaner Spring Freshness (Form. Code : APC 020-9F)**

**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**



**GHS05**



**GHS07**

**DANGER**

**Skin Irritation 2; H315: Causes skin Irritation**

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

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**Skin Sens. 1;        H317: May cause an allergic skin reaction.**  
**Acute Tox. 4;        H302:    Harmful if swallowed.**  
**Aquatic Chronic 3; H412: Harmful to aquatic life with long lasting effects**

### **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**



**GHS05**

**GHS07**

**Signal word: Danger**

### **Hazard –determining components of labeling:**

Ethoxylated C14-15 branched alcohol, Sodium Lauryl Sulphate, Mixture of 5-Chloro-2-Methyl-2H-isothiazol-3-one and Methyl-2H-isothiazol-3-one (3:1)

### **Hazard statements**

**Skin Irritation 2;    H315: Causes skin Irritation**  
**Eye damage 1;     H318: Causes serious eye damage.**  
**Skin Sens. 1;        H317: May cause an allergic skin reaction.**  
**Acute Tox. 4;        H302: Harmful if swallowed.**  
**Aquatic Chronic 3;H412: Harmful to aquatic life with long lasting effects**

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### 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  
**P261** Avoid breathing dust/fumes/gas/mist/vapours/spray  
**P264** Wash hands thoroughly after handling  
**P270** Do not eat, drink or smoke when using this product.  
**P280** Wear protective gloves / protective clothing/eye protection/face Protection  
**P362** Take off contaminated clothing and wash before reuse.  
**P305+P351+P338 IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
**P302+P352 IF ON SKIN:** Wash with plenty of water and soap.  
**P301+P312+P330 IF SWALLOWED:** Call a POISON CENTER or doctor/physician. Rinse mouth.  
**P273** Avoid release to the environment.  
**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:308061-04-3	Ethoxylated C1415 branched alcohol Acute Tox. 4 (mouth); H302 Eye Damage 1; H318 Aquatic Chronic 3; H412	25-50%
CAS:68585-47-7	Sodium Lauryl Sulphate Eye Damage 1; H318 Skin Irrit. 2; H315 Aquatic Chronic 3; H412	5-25%
CAS: 15763-76-5	Sodium Cumene Sulphonate Eye irrit. 2; H319	5-25%
CAS:55965-84-9	Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one[EC NO. 247-500-7] and 2-methyl-2H isothiazol-3-one [EC no. 220-	<0.10%

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	239-6] (3:1) Acute Tox. 3; H301 Acute Tox. 3; H311 Acute Tox. 3; H331 Skin Corr. 1B; H314 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M(factor)=10	
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**Additional information:** Contains perfume: (Alpha Isomethyl Ionone, Amyl Cinnamal, Benzyl Salicylate, Cinnamyl Alcohol, Citronellol, Citronellol, Eugenol, Geraniol, Hexyl Cinnamal, Hydroxycitronellal).

#### SECTION 4: First-aid measures

##### **General Information:**

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

##### **After Inhalation:**

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 CO<sub>2</sub>.

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

No further relevant information available.

##### **5.3 Advice for firefighters**

##### **Protective equipment:**

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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.

**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.

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**Further information about storage conditions:**

Protect from frost.

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.

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:**

<b>Form:</b>	Liquid
<b>Colour:</b>	Comparable to std
<b>Odour:</b>	Characteristic, as the perfume
<b>Odour threshold:</b>	Not determined.
<b>pH-value, (1% Sol, 20°C):</b>	7,0 +/- 1.0
<b>change in condition</b>	
<b>Melting point / Melting range:</b>	Not applicable
<b>Boiling point/boiling range (°C):</b>	Not applicable
<b>Flash point, c.c. (°):</b>	Not applicable
<b>Flammability(solid, gaseous):</b>	Not applicable
<b>Ignition temperature:</b>	
<b>Decomposition temperature:</b>	Not determined
<b>Self Igniting:</b>	Product is not self igniting
<b>Danger of explosion:</b>	Product does not present an explosion hazard.

**Explosion limits:**

<b>Lower:</b>	Not determined
<b>Upper:</b>	Not determined
<b>Vapour pressure at 20°C:</b>	Not available
<b>Density at 20°C(g/ml):</b>	1.005-1.030 g /ml
<b>Relative Density:</b>	Not determined

**Vapour Density:** 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:** ~2000cps(Brookfield, sp2, 6rpm)

**Kinematic:** Not determined

**Solvent content (%):** n.av.

**% Dry matter:**

**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.

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#### **10.4 Conditions to avoid:**

Low temperatures  
High temperatures

**10.5 Incompatible materials:** Cleaning agents, soaps and disinfectants.

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

No dangerous decomposition products known.

### **SECTION 11: Toxicological information**

#### **11.1 Information on toxicological effects**

**Acute toxicity:**

**Primary irritant effect:**

**Skin Corrosion/Irritation:** Causes skin irritation

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

**Respiratory or skin sensitization:** may cause an allergic skin reaction.

**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.

**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.

Biodegradability of the surfactant Ethoxylated C1415 branched alcohol (CAS: 308061-04-3): readily biodegradable

Biodegradability of the surfactant Sodium Lauryl Sulphate (CAS: 73296-89-6)

Alcohols branched/linear, ethoxylated:

Readily biodegradable: >60% ; 28d; OECD test Guideline OECD test guideline 301B; own test results/linear/literatures values

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

**12.4 Mobility in soil:** Not applicable



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### 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.

Packaging may be reused or recycled after cleaning.

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

Not required.

Water, possibly add cleaning agents.

## SECTION 14: Transport information

Not classified as dangerous for transport.

### 14.1 UN-Number

**ADR, AND, IMDG, IATA**

**Not Applicable**

### 14.2 UN-Proper shipping name

**ADR, AND, IMDG, IATA**

**N/A**

### 14.3 Transport hazard class(s)

**ADR, AND, IMDG, IATA**

**Class**

**N/A**

### 14.4 Packaging group

**ADR, IMDG, IATA**

**N/A**

### 14.5 Environmental hazards:

not applicable

### 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

not applicable

## 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:

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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

H301 Toxic if swallowed  
H302 Harmful if swallowed  
H311 Toxic in contact with skin  
H314 Causes severe skin burns and eye damage  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H318 Causes serious eye damage  
H319 cause serious eye irritation  
H331 Toxic if inhaled  
H400 Very toxic to aquatic life  
H410 Very toxic to aquatic life with long lasting effects  
H412 Harmful to aquatic life with long lasting effects

### 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*