



Safety Data Sheet

According to EC 1907/2006

Product name : **CLAX KOMBI CITRIC 6EL2**

Preparation Date : 27.10.2008

Revision Date: 22.02.2013

Version: 6

Page: 1/7

MSDS code: MSDS1594

1 Identification Of The Substance/Mixture And Of The Company/Undertaking

Product identifier

Product name: **CLAX KOMBI CITRIC 6EL2**

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

Identified uses: Professional fabric washing product

Manufacturer / Supplier: Diversey Kimya Sanayi ve Ticaret A.Ş.

Değirmenyolu Cad. Huzur Hoca Sokak No:86, 34752

İçerenköy/İstanbul

Tel: 0216 578 64 00

Fax: 0216 578 64 01

Emergency telephone number

Information center: Diversey Kimya Sanayi ve Ticaret A.Ş. Tel: +90 216 578 64 00

2 Hazards Identification

Not regarded as a health or environmental hazard under current legislation.

Classification(1999/45/EEC): Not classified.

Classification system:

The classification complies with current EC regulations on dangerous substances and preparations.

3 Composition / Information on Ingredients

Chemical characterization

Description:

A mixture in water of non-hazardous substances and the ingredients listed below.



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Hazardous ingredients:

| | | |
|-----------------|--|-----|
| CAS: 91995-81-2 | Fatty acids, C10-20 and C16-18-unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized Xi;R36/38. EINECS: 295-344-3 | <5% |
|-----------------|--|-----|

| | | |
|--------------|---|-----|
| CAS: 77-92-9 | citric acid Xi;R36. EINECS: 201-069-1 | <5% |
|--------------|---|-----|

Ingredients according to EC Detergents Regulation 648/2004

| | |
|--|-----|
| Cationic surfactants, Perfumes, Hexyl Cinnamal, Benzyl Salicylate, Citronellol, Linalool, Alpha-Isomethyl Ionone | <5% |
|--|-----|

Additional information:

The full text of the relevant risk phrases is given in section 16.

*Occupational Exposure Limit(s), if available, are listed Section 8.

4 First aid measures

General information: No special measures required.

Inhalation : No special measures required.

Skin contact: No special measures required.

Eye contact: Wash immediately with copious amounts of water.

Ingestion: Rinse out mouth and then drink one or two glasses of water (or milk).

In case of persistent symptoms obtain medical attention.

5 Firefighting Measures

Suitable extinguishing media



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CO₂, extinguishing powder or water.

Fight larger fires with water jet or alcohol-resistant foam.

Protective equipment: No special measures required.

6 Accidental Release Measures

Personal precautions:

No special measures required.

Environmental precautions: Dilute with plenty of water.

Method of disposal:

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

Dispose of the collected material according to the local regulations.

Additional information:

See Section 8 for personal protective equipment and Section 13 for waste disposal.

7 Handling and Storage

Handling (see also sections 8 and 15)

Information for safe handling:

Observe the common rules while working with chemicals.

Information about protection against explosions and fires:

No special measures required.

Storage

Requirements for storage rooms and containers: No special requirements.

Storage in one common storage facility: No special requirements.

Storage conditions: None.

8 Exposure Controls/Personal Protection

Control parameters

Components with limit values that require monitoring at the workplace:



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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 that were valid during the compilation were used as basis.

Exposure controls

Occupational exposure controls:

Additional information about design of technical systems: see section 7.

General protective and hygienic measures :

The usual precautionary measures for handling chemicals should be complied with.

Breathing equipment:

Personal protection is not normally required.

Protection of hands:

In normal use hand protection is not required.

Eye protection:

Safety glasses are not normally required. However, it is recommended to use because of risk of splashing during use of the undiluted product.

9 Physical and Chemical Properties

General Information

| | |
|---------|-------------------|
| Form: | Liquid |
| Colour: | Clear |
| Odour: | Slightly perfumed |

Important information about health, safety and environment

| | |
|------------------------------|-------------------------------|
| Boiling point/Boiling range: | Not determined |
| Flash point: | Not applicable |
| Spontaneous combustion: | Product is not self igniting. |
| Danger of explosion: | Product is not explosive. |
| Density at 20 °C | 1.01 g/cm ³ |



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Solubility in / Miscibility with Water:

Fully miscible.

pH-value:

pH \leq 2.0

10 Stability and Reactivity

Conditions to be avoided:

No decomposition if applied and stored according to specifications.

Incompatible materials: Alkalines.

Hazardous decomposition products: No known under conditions of normal use.

11 Toxicological Information

Acute toxicity and sensibility

Acute toxicity:

Based on the toxicological classification the LD50 (oral) is estimated to be > 2000 mg/kg.

Skin contact: Under normal use, not likely to be irritating.

Eye contact: Under normal use, not likely to be irritating.

Inhalation: Not applicable.

Ingestion : Not harmful if large amounts are not swallowed.

Additional toxicological information:

In accordance with 1907/2006/EC, is not subject to the labelling requirements with regard to toxicological properties or human health effects.

When used in accordance with instructions, product is not likely to be harmful.

12 Ecological Information

General notes:

When used for its intended purpose this product should not cause adverse effects in the environment.



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13 Disposal Considerations

Product

Waste from residues / unused products: Dispose of observing official regulations.

European waste catalogue

20 01 30: detergents other than those mentioned in 20 01 29

Empty packagings

Recommendation: Dispose of observing official regulations.

Recommended cleaning agent: Water, if necessary with cleaning agent.

14 Transport Information

Land transport ADR/RID (cross-border)

ADR/RID Class: ----

Maritime transport IMDG:

IMDG Class: ----

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: ----

Transport/Additional information:

Not dangerous according to specified regulations.

15 Regulatory Information

Classification according to EC guidelines:

The product has been classified and labelled in accordance with current 1907/2006/EEC directives.

Risk phrases:

Not classified. No information required.

Safety phrases:

Not classified. No information required.



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16 Other Information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.

Text of risk phrases associated with ingredients listed in section 3 and 15:

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

International References:

Department issuing material safety data sheet:

Diversey Europe BV, Professional & Regulatory Affairs, Research & Development - EMA region, Utrecht, The Netherlands

MSDS code: MSDS1594

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Contact:

Diversey LTC (Local Technical Centre), Turkey

Issued By English (22.02.2013):

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