



Safety Data Sheet

According to EC 1907/2006

Product name : CLAX 100 OB 2AL1

Preparation Date : 11.01.2011

Revision Date: 11.01.2011

Version: 13

Page: 1/9

MSDS code: MSDS1526

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

Product identifier

Product name: **CLAX 100 OB 2AL1**

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

Identified uses: Professional laundry washing product

Details of the supplier

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

Harmful if swallowed.

Risk of serious damage to eyes.

Classification(1999/45/EEC): Xn;R22. Xi;R41.

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: 64425-86-1	alkyl alcohol ethoxylate Xn;R22. Xi;R41 N;R50. EINECS: Polymer	15-30%
CAS: 68213-23-0	alkyl alcohol ethoxylate Xn;R22. Xi;R41. EINECS: Polymer	5-15%
CAS: 67-63-0	propan-2-ol* Xi;R36. F;R11. R67 EINECS: 200-661-7	5-15%
CAS: 64425-86-1	alkyl alcohol ethoxylate Xi;R41 N;R50. EINECS: Polymer	5-15%
CAS: 9038-95-3	alkyl alcohol ethoxylate Xn;R22 EINECS: Polymer	<5%

Ingredients according to EC Detergents Regulation 648/2004

nonionic surface active agents	≥30%
optical brighteners, phenoxyethanol, iodoproponil butylcarbamate	

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.



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4 First aid measures

General information:

Remove contaminated clothing immediately. Symptoms of poisoning may occur after a few hours, so the medical monitoring is needed at least 48 hours after the accident.

Inhalation :

No special measures required.

Skin contact:

No special measures required.

Eye contact:

Wash immediately with copious amounts of water. Obtain medical attention.

Ingestion:

Remove material from mouth. Drink one or two glasses of water or milk.

Obtain medical attention without delay.

5 Firefighting Measures

Suitable extinguishing media

CO₂, extinguishing powder or water jet.

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

Protective equipment: No special measures required.

6 Accidental Release Measures

Personal precautions: Not 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.



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7 Handling and Storage

Handling (see also sections 8 and 15)

Information for safe handling:

Use common rules for working with chemicals. Avoid contact with eyes.

Information about protection against explosions and fires:

No special measures required.

Storage

Requirements for storage rooms and containers:

According to local legislation.

Storage in one common storage facility:

According to local legislation.

Storage conditions: Should be stored at temperatures between 0 °C to 40 °C. and away from direct sunlight.

8 Exposure Controls/Personal Protection

Control parameters

Components with limit values that require monitoring at the workplace:

67-63-0

WEL(United Kingdom)

propan-2-ol

Short term value: 1250 mg/m³, 500 ppm

Long term value: 999 mg/m³, 400 ppm

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.



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General protective and hygienic measures :

Keep away from foodstuffs and beverages.

Take off immediately all contaminated clothing.

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes.

Breathing equipment:

Personal protection is not normally required.

Protection of hands:

Under normal use, hand protection is not required.

Eye protection:

Tightly fitting safety glasses.

9 Physical and Chemical Properties

General Information

Form:	Liquid
Colour:	Clear-Colorless
Odour:	Charcateristic

Important information about health, safety and environment

Boiling point/Boiling range:	Not determined
Flash point:	This product has flash point between 21°C and 61°C and does not supports combustion.
Spontaneous combustion:	Product is not self igniting.
Danger of explosion:	Product is not explosive.
Density at 20 °C	0.98 g/cc
Solubility in / Miscibility with Water:	Fully miscible.
pH-value:	pH (direct)=5.0
Viscosity at 25°C :	50mPas Haake VT500, MV1



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10 Stability and Reactivity

Conditions to be avoided:

No decomposition if applied and stored according to specifications.

Incompatible materials: No known under conditions of normal use.

Hazardous decomposition products:

No known under conditions of normal use and store.

11 Toxicological Information

Acute toxicity and sensibility

Acute toxicity:

Based on the toxicological classification the LD50 (oral) is estimated to be 200-2000 mg/kg.

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

Eye contact: Causes severe irritation.

Inhalation: May cause irritation.

Ingestion : May cause irritation.

Harmful

Additional toxicological information:

EC classification: Harmful, Irritant

12 Ecological Information

General notes:

Must not reach sewage water or drainage ditch undiluted or unneutralized. 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 catalog:** 20 01 29: detergents containing dangerous substances**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: 9: Miscellaneous dangerous substances and articles.

Kemler Number: 90

UN Number: 3082

Packaging group: III

Label: 9

Proper Shipping Name: 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S.**Maritime transport IMDG:**

IMDG Class: 9

UN Number: 3082

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Label: 9
Packaging group: III
EMS Number: F-A, S-F
Marine pollutant: Yes
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.

Air transport ICAO-TI and IATA-DGR:



ICAO/IATA Class.: 9
UN/ID Number: 3082
Label: 9
Packaging group: III
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.

Transport/Additional information:

Transport regulations include special provisions for certain classes of dangerous goods packed in limited quantities.

15 Regulatory Information

Classification according to EC guidelines:

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

Symbol and hazard indication of product:



Xn Harmful



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Ingredients responsible for the classification:

alkyl alcohol ethoxylate

Risk phrases:

- 22 Harmful if swallowed.
- 41 Risk of serious damage to eyes.

Safety phrases:

- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 39 Wear eye/face protection.

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:

- R11 Highly flammable.
- R22 Harmful if swallowed.
- R36 Irritating to eyes.
- R41 Risk of serious damage to eyes.
- R50 Very toxic to aquatic organisms.
- R67 Vapours may cause drowsiness and dizziness.

International References:

Department issuing material safety data sheet:

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



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Contact:

Diversey LTC (Local Technical Centre), Turkey

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