



## Safety Data Sheet

According to EC 1907/2006

**Product name : CLAX EXTRA 3ZP5**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 1/9

MSDS code: MSDS0945

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

#### Product identifier

Product name: **CLAX EXTRA 3ZP5**

#### 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

#### Hazardous ingredients:

CAS: 497-19-8	Sodium carbonate	15-30%
	Xi;R36	
	EINECS: 207-838-8	



## Safety Data Sheet

According to EC 1907/2006

**Product name : CLAX EXTRA 3ZP5**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 2/9

MSDS code: MSDS0945

CAS: 15630-89-4	Sodium percarbonate Xn;R22. Xi;R41. O;R8. EINECS: 239-707-6	15-30%
CAS: 90194-45-9	sodium alkyl benzene sulfonate Xn;R22. Xi;R38,R41. EINECS: 290-656-6	5-15%
CAS: 1344-09-8	disodium trisilicate Xi;R36/37/38 EINECS: 215-687-4	<5%
CAS: 64425-86-1	alkyl alcohol ethoxylate Xn;R22. Xi;R41. N;R50. EINECS: Polymer	<5%

### Ingredients according to EC Detergents Regulation 648/2004

oxygen based bleach	15-30%
anionic surfactant	5-15%
nonionic surface active agents, phosphonate, zeolite, soap	<5%
enzyme, optical brightener, perfume	

### 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:

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.



## Safety Data Sheet

According to EC 1907/2006

**Product name :** CLAX EXTRA 3ZP5

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 3/9

MSDS code: MSDS0945

**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**

CO<sub>2</sub>, 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:**

Avoid contact with eyes.

**Environmental precautions:** No special measures required.

**Method of disposal:**

Ensure adequate ventilation.

Collect mechanically.

Dispose of the collected material according to local regulations.

**Additional information:** See Section 8 for personal protective equipment and Section 13 for waste disposal.



## Safety Data Sheet

According to EC 1907/2006

**Product name : CLAX EXTRA 3ZP5**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 4/9

MSDS code: MSDS0945

### 7 Handling and Storage

**Handling** (see also sections 8 and 15)

**Information for safe handling:**

Prevent formation of dust. 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 dry and cool place, in its tightly closed original container, and away from acidic products, moisture and direct sunlight.

### 8 Exposure Controls/Personal Protection

**Control parameters**

Components with limit values that require monitoring at the workplace:

The product may require monitoring at the workplace exposure limit values in any does not include the amount of matter.

**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 :**

Keep away from foodstuffs and beverages.



## Safety Data Sheet

According to EC 1907/2006

**Product name : CLAX EXTRA 3ZP5**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 5/9

MSDS code: MSDS0945

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. But avoid to inhalation dust, vapor or aerosol.

**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:	Solid (powder).
Colour:	White, blue-green sticked.
Odour:	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	650 g/l
Solubility in / Miscibility with Water:	Soluble.
pH-value:	pH (1% soln.)=10.5

### 10 Stability and Reactivity

**Conditions to be avoided:**

In order to avoid thermal decomposition, do not overheat.

**Incompatible materials:** Acids.



## Safety Data Sheet

According to EC 1907/2006

**Product name : CLAX EXTRA 3ZP5**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 6/9

MSDS code: MSDS0945

### **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. Information in this section belongs to the undiluted product.

## **13 Disposal Considerations**

### **Product**

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

**Product name : CLAX EXTRA 3ZP5**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 7/9

MSDS code: MSDS0945

Must not be disposed together with domestic waste. Do not allow undiluted product to reach sewage system.

**European waste catalog:** Examine the official regulations.

**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.

**Symbol and hazard indication of product:**

Xn Harmful



## Safety Data Sheet

According to EC 1907/2006

**Product name : CLAX EXTRA 3ZP5**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 8/9

MSDS code: MSDS0945

### **Ingredients responsible for the classification:**

Sodium alkyl benzene sulfonate

Sodium percarbonate

### **Risk phrases:**

22 Harmful if swallowed.

41 Risk of serious damage to eyes.

### **Safety phrases:**

22 Do not breathe dust.

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:**

R8 Contact with combustible material may cause fire.

R22 Harmful if swallowed.

R36/37/38 Irritating to eyes, respiratory system and skin.

R36 Irritating to eyes.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms.





## Safety Data Sheet

According to EC 1907/2006

**Product name : CLAX EXTRA 3ZP5**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 9/9

MSDS code: MSDS0945

### **International References:**

Department issuing material safety data sheet:

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

**MSDS code:** MSDS0945

**Version:** 8

**MSDS review date:** 02.12.2013

### **Contact:**

Diversey LTC (Local Technical Centre), Turkey

### **Issued By English (20.09.2012):**

Bülent Özdemir / **CRAD** Çevre Risk Analiz Denetim ve Eğitim Hizm. Ltd.Şti.

Certificated from the Turkish Standards Institute (TSE) to prepare Safety Data Sheets

[www.crad.com.tr](http://www.crad.com.tr)

Tel: +90 216 335 4600