



MATERIAL SAFETY DATA SHEET

1. Chemical Product and Company Identification

Product Information

Product Name : Detro Dent
Manufacturer : Detro Healthcare Kimya Sanayi A.Ş.
Manufacturer Address : Atatürk mh. Adnan Menderes cd. No:7 Esenyurt / İstanbul - Turkey
Manufacturer Phone : 0(212) 659 77 62 (for emergency calls)
Manufacturer Fax No : 0(212) 659 77 63

2. Composition / Information on Contents

Chemical Definition:

Critical materials which product comprise		Contents
CAS: 127087870 EINECS:X	Citric Acid R 23, 25	% 10-15
CAS: 127087-87-0 EINECS: X	Alkyl Polyglicozide R 23, 25	% 15-20

3. Hazards Identification

Classification: Not hazardous according to related EC Directives.

Risk Identifications:

Dangerous for human and environment: No dangerous.

4. First Aid Measures

In the case of inhalation: not cause any disease.

Swallow: it can cause nausea. In the case of intensive exposing, it can cause vomit and diarrhea. Drink plenty of water

Skin contact: not irritant.

Eye contact: in the case of contact eye, it can cause burn, blush. Wash with plenty of water.

5. Fire Figthing Measures

Suitable extinguisher materials and equipments: Product can be used by itself as extinguisher

Unsuitable extinguishers in terms of safety: Not

6. Accidental Release Measures

Personal Security Measures: In the case of pour to floor, it causes slipperiness on floor. Wash floor with water.

Environmental Protection Measures: To prevent expanding of leakage to environment, stop operation immediately. Wash effected area with water.

Cleaning Method: Absorb liquid by using suitable absorber materials (sand, sawdust etc.). Remove solid material according to section 13. Wash with water.

7. Usage and Storage

Usage:

Product is prepared at suggested concentration, instruments immersed to the container. The container is closed. After effective time is to be completed, instruments are rinsed with sterile or distilled water. Product is used at least 7 days.

Warnings for safety of work: Ensure the well ventilation of the workplace

Use for Special purpose

Do not inhale the chemical substance

Do not contact with the chemical

Storage:

Keep at ventilated cold area at tightly closed package. Don't damage the label. Keep at cool area. Do not stow more than 60 kg. Viscosity of product increases with decrease of temperature.

8. Exposure Controls / Personal Protection

General Protection and Health Provisions:

Eye: Don't splash to eyes.

9. Chemical and Physical Properties

General Information	
Parameter	Description
Physical Appearance	Liquid
Appearance	Limpid
Color	Colourless
Odor	Characteristic
pH	3 ±1
Density (20°C)	1,00+/-0,05 g/cm ³
Solubility in water	Soluble

10. Stability and Reactivity

Chemical Stability: Stable in the normal conditions
Conditions that need to be prevented: Not
Polymerization risk: Not

11. Toxicological Information

LD ₅₀ Definitions for Classification		
Product Composition	LD ₅₀ oral mouse	LD ₅₀ dermal rabbit
Phosphoric acid	1530 mg/kg	-
Alkyl Polyglycozide (nonionic surfactant)	26800 mg/kg	
Sodium dodecyl sulfate (anionic surfactant)	1288 mg/kg	

Acute Toxicity: Not toxic

12. Ecological Information

Ecological Toxicity: Surfactants at this mixture are suit biologic solubility criterias stating at European Council 648/2004 number law.

13. Disposal Information

Used packages can be recovered after made it empty and wash with water. They can be collected in this way by local establishments. They can be sold to commercial waste companies. In addition, they can be returned to producer company. In the case of pouring floor, wash with plenty of water.

14. Transport Information

Land Transportation:

IATA not restricted.

Sea Transportation:

IATA not restricted.

Airline transportation:

IATA not restricted.

15. Regulatory Information

Risk codes: Not

Safety codes: Not

16. Other Information

Information at document are prepared with current datas and experiences. This document are related safety conditions of product and does't give any guaranty about features of product. Datas at this document are valid as long as product is used for suitable treatments. Otherwise, it can cause some risks that not mentioned at this list/document. Don't use for another applications before consult producer.

These safety data sheet is prepared Dangerous Substances Directives (67/548/EEC)

These safety data sheet is prepared Dangerous Preparatipns Directives (88/79/EEC)

Risk Phrases:

- R22: Harmful if swallowed.
- R25: Toxic if swallowed..
- S1,2: Keep locked and out of the reach of children.
- S26: In case of contact with eyes, rinse immediatly with plenty of water and seek medical advice.
- S45: In case of accident or if you feel unwell, seek medical advice immediatly (show the label whenever possible.)