

# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME.....: SOFT CLEANER

CHEMICAL FAMILY...: Aqueous solution of alkyl/aryl polyglycol ethers and  
alkylsulphonates

MANUFACTURER:

UNITERS S.p.A.

Via E. De Nicola, 1

36075 Montecchio Maggiore (VICENZA)

EMERGENCY TELEPHONE NUMBER:

(Tel) Italy: 0444-499099

(Fax) Italy: 0444-499106

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>Exposure Limits</u>
Alkyl/aryl polyglycol ethers	Confidential	} 1 - 2	N/A
Alkylsulphonates	Confidential		See Effects of Overexposure
			N/A

## 3. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

ROUTE(S) OF ENTRY.....: Skin and eye contact with liquids, ingestion.

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

This product can cause skin and eye irritation and is harmful when swallowed.

This product contains:

Alkyl/aryl polyglycol ethers and alkylsulphonates, which may cause skin and eye irritation. The alkylsulphonates, according to the manufacturer, are harmful when swallowed (no target organ specified).

#### CARCINOGENICITY:

NTP..... : No

IARC..... : No

OSHA..... : No

#### 4. FIRST AID MEASURES

**SKIN:** Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation occurs.

**EYES:** Wash eyes immediately with large amounts of water for about 15 minutes. Consult physician if irritation persists.

**INGESTION:** If person is conscious, give water or milk to dilute stomach contents. Never give anything by mouth to an unconscious person. Consult physician immediately.

**INHALATION:** Remove to fresh air immediately. If breathing has stopped give artificial respiration. If breathing is difficult administer oxygen. Get medical attention immediately.

#### 5. FIRE FIGHTING MEASURES

FLASH POINT..... N/A

**EXTINGUISHING MEDIA...:** Alcohol foam, carbon dioxide, dry powder, water mist. Product will not burn. Adjust fire fighting measures to other products in fire area.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus and full protective clothing. Use water spray only to cool drums or packages in fire area.

## **6. ACCIDENTAL RELEASE MEASURES:**

**SPILL AND LEAK PROCEDURES:** Wearing appropriate personal protective equipment, contain spills onto inert absorbent and place in suitable containers.

## **7. HANDLING AND STORAGE**

**STORAGE:** Store closed containers in cool well ventilated area, at a temperature not below 32 °F (0°C) and not exceeding 122 °F (50°C). Keep away from sunlight, strong oxidizing agents, acids and bases..

**HANDLING:** Avoid prolonged or repeated contact with skin. Wash hands and other exposed body areas before eating. Eyewash fountains and safety showers must be easily accessible.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Use local exhaust ventilation or respiratory protection to maintain employee exposure below TLV.

**RESPIRATORY PROTECTION:** If airborne concentration poses a health hazard, becomes irritating or exceeds recommended limits, use a NIOSH approved respirator in accordance with OSHA Respirator Protection requirements under 29 CFR 1910.134.

**SKIN PROTECTION:** Clothing suitable to prevent skin contact. Use butyl, teflon or polyethylene gloves. Check suitability recommendations by protective equipment manufacturers, especially towards chemical breakthrough resistance.

**EYE PROTECTION:** Safety goggles with side shields.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL FORM.....	Liquid
COLOR.....	Colorless
ODOR.....	Soaplike
SOLUBILITY IN WATER..	: Soluble
BOILING POINT.....	~ 212 °F (100 °C - water)
DENSITY.....	~ 1g/ml @ 25 °C (water)
pH.....	6-8

## **10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable under recommended handling and storage conditions. (See section 7).

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, oxides of sulfur and hydrocarbon byproducts.

POLYMERIZATION: None

INCOMPATIBILITIES: Avoid oxidizing agents and strong acids and bases

## **11. TOXICOLOGICAL INFORMATION**

See Section 3 - Human Effects and Symptoms of Overexposure.

## **12. ECOLOGICAL INFORMATION**

Avoid contamination of ground water or waterways.

## **13. DISPOSAL CONSIDERATIONS**

Incinerate or dispose of in accordance with Federal, State or Local regulations.

**14. TRANSPORT INFORMATION** (Not meant to be all inclusive)

DOT SHIPPING NAME: Not regulated

**15. REGULATORY INFORMATION** (Not meant to be all inclusive)

All components of this product are on the TSCA Inventory.

**16. OTHER INFORMATION**

HAZCOM Label:       WARNING - HARMFUL IF SWALLOWED  
rtk\usfc1334.doc     CAUSES SKIN AND EYE IRRITATION

To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this MSDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

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