

MSDS in accordance with 91/155/EC

1 – IDENTIFICATION OF THE PRODUCT AND THE COMPANY

- Commercial name : UNISTAIN G – OIL BASED STAINS REMOVER
- Application area : Washing textile materials
- Company adress : Unicem Kimya San. ve Tic. Ltd. Şti. Dudullu OSB, Kadosan B 5-7, İstanbul - Turkey
- Company tel/facs : +90 216 415 60 65 / +90 216 499 44 52
- Emergency tel : +90 216 415 60 65

2 – COMPOSITION

- Chemical composition : Nonionic surfactants, Trichloroethylene (CAS 79-01-6), ButyleneGlycol
- Classification : According to EC list

3 – HAZARDS IDENTIFICATION

- Most important hazards : R7 may cause fire, R10 flammable, R21 harmful in contact with skin, R22 harmful if swallowed
- Specific hazards : S16 keep away from sources of ignition.

4 – FIRST AID MEASURES

- Skin contact : Wash with plenty of water
- Eye contact : Wash under running water for ten minutes, consult physician
- Ingestion : Drink water, do not induce vomiting, consult physician

5 – FIRE FIGHTING MEASURES

- Suitable extinguishing media : Any type suitable for environment
- Forbidden actions : -
- Protective equipment : Standart equipment
- Special hazards : -

6 – ACCIDENTAL RELEASE MEASURES

- Personal precautions : Working wearings are adequate.
- Environmental precautions : Neutral, neutralization is not necessary.
- Methods for cleaning : Collect the bulk, wash out the remainings.

7 – HANDLING AND STORAGE

- Handling : when using do not smoke.
- Storage : Keep locked up, keep container tightly closed, keep away from ignition sources.

8 – EXPOSURE CONTROLS

- Limit of exposure : -
- Control parameters : -
- Inspiration safety : Do not breathe the vapour, use in a good ventilated area.
- Eye protection : Safety goggles
- Skin protection : Any suitable working gloves
- Hygiene measures : Wash hands after use

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9 – PHYSICAL AND CHEMICAL PROPERTIES

- Physical form : Mobile liquid
- Colour and odour : No colour, no scented
- Melting point : -70 C
- Boiling point : 87 C
- Flash point : -
- Explosive properties : -
- Vapour pressure : -
- Density : 1,11 – 1,12 g/l
- pH : 6,5 – 7,5
- Solubility : Soluble - dispersible in water

10 – STABILITY AND REACTIVITY

- Conditions to avoid : -
- Materials to avoid : -
- Hazardous decomposition products: -

11 – TOXICOLOGICAL INFORMATION

- Acute toxicity : Harmful if swallowed.
- LD 50 : Oral rat 7193 mg/kg (trichloroethylene)
- Other toxic effects : Carcinogen, mutagen, toxic, possible teratogen.

12 – ECOLOGICAL INFORMATION

- Biological degradation: > 50% Biodegredeable
- Spreading to nature : Spreads by water
- Additional information: -

13 – DISPOSAL CONSIDERATIONS

- Removal of spillage : Wash out by water
- Suitable cleaning materials : Water

14 – TRANSPORT INFORMATION

- ADR/RID : -
- UN Number : Not applicable
- ICAO/IATA : No restricted under IATA regulations
- IMDG/GGV : Marine Pollutant

15 – REGULATORY INFORMATION

- Classification according to EC rules: Hazardous substance
- Risk Label : S16
- R Phrases : R20, R21, R22, R40, R52, R53
- S Phrases : S1, S2, S7, S9, S16, S21, S23, S36, S37, S61

16 – OTHER INFORMATION

The data is based on our current level of knowledge, and are intended to describe the product with regard to the requirements of safety. This given data should not be taken to imply any guarantee of a particular or general specifications. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use. We do not accept responsibility for any harm that may be caused by the use of this information. In all cases, our general conditions of sale is applied.