



## SAFETY DATA SHEET TD30

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name TD30  
Product No. 11000 / 11017

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Toilet Cleaner/Descaler

#### 1.3. Details of the supplier of the safety data sheet

Supplier Premiere Products  
Oakley Gardens,  
Bouncers Lane,  
Cheltenham, GLOS GL52 5JD  
01242 537103  
01242 537177  
Fax - 01242 528445  
laboratory@premiereproducts.co.uk

#### 1.4. Emergency telephone number

+44 (0)1242 537177 GMT 9am-5pm Monday-Friday

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) C;R34.

#### 2.2. Label elements

Labelling



Corrosive

Risk Phrases

R34

Causes burns.

Safety Phrases

S24/25

Avoid contact with skin and eyes.

S26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39

Wear suitable protective clothing, gloves and eye/face protection.

S45

In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

S60

This material and its container must be disposed of as hazardous waste.

#### 2.3. Other hazards

This product does not contain any PBT or vPvB substances.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

|   |   |        |
|---|---|--------|
| NONIONIC SURFACTANT C9-C11 alcohol + 8 EO             |   | 1-5%   |
| CAS-No.: 68439-46-3                                   | EC No.:   |        |
| Classification (EC 1272/2008)<br>Not classified.      | Classification (67/548/EEC)<br>Xn;R22.<br>Xi;R41. |        |
| PHOSPHORIC ACID ...%                                  |   | 10-30% |
| CAS-No.: 7664-38-2                                    | EC No.: 231-633-2                                 |        |
| Classification (EC 1272/2008)<br>Skin Corr. 1B - H314 | Classification (67/548/EEC)<br>C;R34              |        |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

Inhalation

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

Immediately rinse mouth and drink plenty of water (200-300 ml). DO NOT induce vomiting. Get medical attention immediately.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention immediately!

Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

### 4.2. Most important symptoms and effects, both acute and delayed

Inhalation

Severe irritation in nose and throat.

Ingestion

May cause chemical burns in mouth and throat.

Skin contact

May cause serious chemical burns to the skin.

Eye contact

May cause severe irritation to eyes.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat Symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog.

### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None under normal conditions.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

### 5.3. Advice for firefighters

Special Fire Fighting Procedures

Use supplied air respirator if product is involved in a fire.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet.

**6.2. Environmental precautions**

Avoid discharge into drains, water courses or onto the ground.

**6.3. Methods and material for containment and cleaning up**

Absorb in vermiculite, dry sand or earth and place into containers.

**6.4. Reference to other sections**

For personal protection, see section 8.

**SECTION 7: HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

Read and follow manufacturer's recommendations.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in tightly closed original container in a dry, cool and well-ventilated place.

Storage Class

Chemical storage.

**7.3. Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

| Name                 | STD | TWA - 8 Hrs |         | STEL - 15 Min |         | Notes |
|----------------------|-----|-------------|---------|---------------|---------|-------|
| PHOSPHORIC ACID ...% | WEL |             | 1 mg/m3 |               | 2 mg/m3 |       |

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

**8.2. Exposure controls**

Protective equipment



Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

Hand protection

Use protective gloves.

Eye protection

Use approved safety goggles or face shield.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

Appearance

Liquid

|   |                   |
|---|-------------------|
| Colour  | Pink.             |
| Odour   | Perfume.          |
| Solubility                                      | Soluble in water. |
| Initial boiling point and boiling range (°C)    |                   |
| Not determined.                                 |                   |
| Melting point (°C)                              |                   |
| Not determined.                                 |                   |
| Relative density                                | 1.100 20          |
| Vapour density (air=1)                          |                   |
| Not determined.                                 |                   |
| Vapour pressure                                 |                   |
| Not determined.                                 |                   |
| Evaporation rate                                |                   |
| Not determined.                                 |                   |
| Evaporation Factor                              |                   |
| Not determined.                                 |                   |
| pH-Value, Conc. Solution                        | 1.5-2.0           |
| pH-Value, Diluted Solution                      |                   |
| Not determined.                                 |                   |
| Viscosity                                       | >250 cP 20        |
| Solubility Value (G/100G H <sub>2</sub> O@20°C) |                   |
| Not determined.                                 |                   |
| Decomposition temperature (°C)                  |                   |
| Not determined.                                 |                   |
| Odour Threshold, Lower                          |                   |
| Not determined.                                 |                   |
| Odour Threshold, Upper                          |                   |
| Not determined.                                 |                   |
| Flash point (°C)                                |                   |
| Not determined.                                 |                   |
| Auto Ignition Temperature (°C)                  |                   |
| Not determined.                                 |                   |
| Flammability Limit - Lower(%)                   |                   |
| Not determined.                                 |                   |
| Flammability Limit - Upper(%)                   |                   |
| Not determined.                                 |                   |
| Partition Coefficient<br>(N-Octanol/Water)      |                   |
| Not determined.                                 |                   |
| Explosive properties                            |                   |
| Not determined.                                 |                   |
| Other Flammability                              |                   |
| Not determined.                                 |                   |
| Oxidising properties                            |                   |
| Not determined.                                 |                   |

## **9.2. Other information**

Not known.

## **SECTION 10: STABILITY AND REACTIVITY**

### **10.1. Reactivity**

No specific reactivity hazards associated with this product.

### **10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

### **10.3. Possibility of hazardous reactions**

Not determined.

### **10.4. Conditions to avoid**

Reacts violently with strong oxidising substances. Generates toxic gas in contact with alkalis. Oxidising materials.

### **10.5. Incompatible materials**

Materials To Avoid

Strong oxidising substances. Strong reducing agents.

### **10.6. Hazardous decomposition products**

Not known.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

#### Acute toxicity:

Acute Toxicity (Oral LD50)

Not determined.

Acute Toxicity (Dermal LD50)

Not determined.

Acute Toxicity (Inhalation LC50)

Not determined.

#### Skin Corrosion/Irritation:

Extreme pH.

≤ 2

Skin Corrosivity Report Undertaken - 3188/0002

Corrosive to skin.

#### Respiratory or skin sensitisation:

Respiratory sensitisation

Not determined.

Skin sensitisation

Not determined.

#### Germ cell mutagenicity:

Genotoxicity - In Vitro

Not determined.

Genotoxicity - In Vivo

Not determined.

#### Carcinogenicity:

Carcinogenicity

Not determined.

#### Reproductive Toxicity:

Reproductive Toxicity - Fertility

Not determined.

Reproductive Toxicity - Development

Not determined.

#### Specific target organ toxicity - repeated exposure:

STOT - Repeated exposure

Not determined.

#### Aspiration hazard:

Viscosity

Not determined.

Inhalation

Vapours may irritate throat and respiratory system and cause coughing.

Ingestion

May cause internal injury.

## Skin contact

Causes burns. Corrosive. Prolonged contact causes serious tissue damage.

## Eye contact

Causes burns.

## Health Warnings

This substance is corrosive.

## SECTION 12: ECOLOGICAL INFORMATION

## Ecotoxicity

Not regarded as dangerous for the environment.

### **12.1. Toxicity**

## Acute Fish Toxicity

Not considered toxic to fish.

### **12.2. Persistence and degradability**

## Degradability

The product is biodegradable.

### **12.3. Bioaccumulative potential**

## Bioaccumulative potential

No data available on bioaccumulation.

## Partition coefficient

Not determined.

### **12.4. Mobility in soil**

## Mobility:

The product is soluble in water.

### **12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

### **12.6. Other adverse effects**

Not determined.

## SECTION 13: DISPOSAL CONSIDERATIONS

## General information

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

### **13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

## SECTION 14: TRANSPORT INFORMATION

## General

Full protective clothing should be worn when handling this product.

### **14.1. UN number**

UN No. (ADR/RID/ADN) 3264

UN No. (IMDG) 3264

### **14.2. UN proper shipping name**

Proper Shipping Name CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (phosphoric acid)

### **14.3. Transport hazard class(es)**

ADR/RID/ADN Class Class 8: Corrosive substances.

IMDG Class Class 8: Corrosive substance

## Transport Labels



#### **14.4. Packing group**

ADR/RID/ADN Packing group III

IMDG Packing group III

#### **14.5. Environmental hazards**

Environmentally Hazardous Substance/Marine Pollutant  
No.

#### **14.6. Special precautions for user**

Not determined.

#### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

No information required.

### **SECTION 15: REGULATORY INFORMATION**

#### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

EU Legislation

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC.

#### **15.2. Chemical Safety Assessment**

A chemical safety assessment has been carried out.

### **SECTION 16: OTHER INFORMATION**

|                           |  |
|---------------------------|--|
| Issued By                 | Health & Safety Officer                  |
| Revision Date             | 05/06/2013                               |
| Revision                  | 2  |
| Supersedes date           | 22/05/2013                               |
| SDS No.                   | 6  |
| Date                      | 16/4/2013                                |
| Risk Phrases In Full      |  |
| R34                       | Causes burns.                            |
| R22                       | Harmful if swallowed.                    |
| R41                       | Risk of serious damage to eyes.          |
| Hazard Statements In Full |  |
| H314                      | Causes severe skin burns and eye damage. |