

**SAFETY DATA SHEET****TD30****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name TD30
Product number 11000 / 1101)
Container size 2 x 5 litre containers / 12 x 500ml angle neck bottles

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

Identified uses Cleaning agent.
Uses advised against chlorine-based bleaching agents

1.3. Details of the supplier of the safety data sheet

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

Contact person Laboratory

1.4. Emergency telephone number

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

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification****Physical hazards**

Not Classified

Health hazards

Skin Corr. 1A - H314 Eye Dam. 1 - H318

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

C;R34.

Human health

See Section 11 for additional information on health hazards.

Environmental

The product is not expected to be hazardous to the environment.

2.2. Label elements**Pictogram**

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Signal word Danger

Hazard statements

H314 Causes severe skin burns and eye damage.

Precautionary statements

- P260 Do not breathe vapour/spray.
- P264 Wash contaminated skin thoroughly after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTER/doctor.
- P321 Specific treatment (see medical advice on this label).
- P363 Wash contaminated clothing before reuse.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with national regulations.

Contains PHOSPHORIC ACID ...%, NONIONIC SURFACTANT C9-C11 alcohol + 8 EO

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/Information on ingredients

3.2. Mixtures

PHOSPHORIC ACID ...% CAS number: 7664-38-2 EC number: 231-633-2	10-30%
Classification Skin Corr. 1B - H314 Eye Dam. 1 - H318	Classification (67/548/EEC or 1999/45/EC) C;R34
NONIONIC SURFACTANT C9-C11 alcohol + 8 EO CAS number: 68439-46-3 EC number: —	1-5%
Classification Eye Dam. 1 - H318 Acute Tox. 4 - H302	Classification (67/548/EEC or 1999/45/EC) Xn;R22. Xi;R41.

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 affected person from source of contamination. Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. DO NOT induce vomiting. Get medical attention immediately.

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Skin contact

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

Eye contact

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. 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

The product is considered to be a low hazard under normal conditions of use.

Ingestion

May cause chemical burns in mouth, oesophagus and stomach.

Skin contact

Causes severe burns.

Eye contact

Causes serious eye damage.

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

Notes for the doctor

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Specific hazards

No unusual fire or explosion hazards noted.

Hazardous combustion products

Does not decompose when used and stored as recommended.

5.3. Advice for firefighters

Protective actions during firefighting

Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters

Use air-supplied respirator, gloves and protective goggles. Use special protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

No action shall be taken without appropriate training or involving any personal risk.

6.2. Environmental precautions

Environmental precautions

Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Absorb in vermiculite, dry sand or earth and place into containers. Place waste in labelled, sealed containers.

6.4. Reference to other sections

Reference to other sections

For waste disposal, see Section 13.

TD30**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Usage precautions**

Read and follow manufacturer's recommendations.

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

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

Storage class

Chemical storage.

7.3. Specific end use(s)**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****Occupational exposure limits****PHOSPHORIC ACID ...%**

Long-term exposure limit (8-hour TWA): WEL 1 mg/m³

Short-term exposure limit (15-minute): WEL 2 mg/m³

WEL = Workplace Exposure Limit

8.2. Exposure controls**Protective equipment****Eye/face protection**

Wear chemical splash goggles.

Hand protection

Wear protective gloves. It is recommended that chemical-resistant, impervious gloves are worn.

Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination.

Hygiene measures

When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations.

Environmental exposure controls

Keep container tightly sealed when not in use.

SECTION 9: Physical and Chemical Properties**9.1. Information on basic physical and chemical properties****Appearance**

Liquid.

Colour

Pink.

Odour

Perfume.

Odour threshold

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Not available.

pH

pH (concentrated solution): 1.5-2.0

Melting point

Not available.

Initial boiling point and range

Not available.

Flash point

Not available.

Evaporation rate

Not available.

Evaporation factor

Not available.

Upper/lower flammability or explosive limits

Not available.

Other flammability

Not available.

Vapour pressure

Not available.

Vapour density

Not available.

Relative density

1.100 @ 20°C

Bulk density

Not available.

Solubility(ies)

Soluble in water.

Partition coefficient

Not available.

Auto-ignition temperature

Not available.

Decomposition Temperature

Not available.

Viscosity

>250 cP @ 20°C

Explosive properties

Not available.

Explosive under the influence of a flame

Not considered to be explosive.

Oxidising properties

Not available.

Comments

Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

9.2. Other information**Other information**

Not known.

TD30**SECTION 10: Stability and reactivity****10.1. Reactivity**

The following materials may react violently with the product: Strong alkalis. Strong oxidising agents. Strong reducing agents. Strong acids.

10.2. Chemical stability**Stability**

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time. Avoid freezing.

10.5. Incompatible materials**Materials to avoid**

Strong oxidising agents. Strong reducing agents. Strong acids.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity - oral**

Not available.

ATE oral (mg/kg)

29,086.67830134

Acute toxicity - dermal

Not available.

Acute toxicity - inhalation

Not available.

Skin corrosion/irritation**Extreme pH**

= 2 Skin Corrosivity Report Undertaken - 3188/0002 Corrosive to skin.

Serious eye damage/irritation

Not available.

Respiratory sensitisation

Not available.

Skin sensitisation

Not available.

Germ cell mutagenicity**Genotoxicity - in vitro**

Not available.

Genotoxicity - in vivo

Not available.

Carcinogenicity

Not available.

Reproductive toxicity**Reproductive toxicity - fertility**

Not available.

TD30**Reproductive toxicity - development**

Not available.

Specific target organ toxicity - single exposure**STOT - single exposure**

Not available.

Specific target organ toxicity - repeated exposure**STOT - repeated exposure**

Not available.

Aspiration hazard

Not known.

Inhalation

The product is considered to be a low hazard under normal conditions of use.

Ingestion

May cause chemical burns in mouth, oesophagus and stomach.

Skin contact

Causes severe burns.

Eye contact

Causes serious eye damage.

Acute and chronic health hazards

Contact with concentrated chemical may cause severe skin damage.

Target organs

No specific target organs known.

SECTION 12: Ecological Information**Ecotoxicity**

Not known.

12.1. Toxicity

No data available.

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

No data available.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not available.

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 substances classified as PBT or vPvB.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

TD30**General information**

Waste should be treated as controlled waste.

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

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

14.1. UN number

UN No. (ADR/RID) 3264

UN No. (IMDG) 3264

14.2. UN proper shipping name

Proper shipping name (ADR/RID) CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (phosphoric acid)

Proper shipping name (IMDG) CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (phosphoric acid)

Proper shipping name (ICAO) CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (phosphoric acid)

Proper shipping name (ADN) CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (phosphoric acid)

14.3. Transport hazard class(es)

IMDG class Class 8: Corrosive substance

Transport labels**14.4. Packing group**

ADR/RID packing group III

IMDG packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not known.

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

Not applicable.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). Control of Substances Hazardous to Health Regulations 2002 (as amended).

EU legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

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SECTION 16: Other information

Issued by Health & Safety Officer

Revision date 01/06/2015

Revision 5

Supersedes date 10/02/2015

SDS number 6

Risk phrases in full

- R22 Harmful if swallowed.
- R34 Causes burns.
- R41 Risk of serious damage to eyes.

Hazard statements in full

- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H318 Causes serious eye damage.