

**SAFETY DATA SHEET****TD10****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name TD10  
Product number 11016  
Container size 12 x 750ml angle neck bottles

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

Identified uses Cleaning agent.  
Uses advised against Do not use with bleach toilet cleaner

**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 Elicitation - EUH208

**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**

## TD10



## Signal word

Danger

## Hazard statements

H314 Causes severe skin burns and eye damage.  
 EUH208 Contains Activol 1946. May produce an allergic reaction.

## 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

HYDROCHLORIC ACID ...%, NONIONIC SURFACTANT C9-C11 alcohol, ethoxylated

## 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

<b>HYDROCHLORIC ACID ...%</b> <b>CAS number:</b> 7647-01-0 <b>EC number:</b> 231-595-7	<b>5-10%</b>
<b>Classification</b> Met. Corr. 1 - H290 Skin Corr. 1B - H314 STOT SE 3 - H335	<b>Classification (67/548/EEC or 1999/45/EC)</b> C;R34 Xi;R37
<b>NONIONIC SURFACTANT C9-C11 alcohol, ethoxylated</b> <b>CAS number:</b> 68439-45-2 <b>EC number:</b> —	<b>1-5%</b>
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R22. Xi;R36/38.
<b>BENZALDEHYDE</b> <b>CAS number:</b> 100-52-7 <b>EC number:</b> 202-860-4	<b>1-5%</b>
<b>Classification</b> Acute Tox. 4 - H302	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R22

**TD10**

<b>Activol 1946</b> CAS number: — EC number: —	<b>&lt;1%</b>
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317	<b>Classification (67/548/EEC or 1999/45/EC)</b>

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.

**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**

May cause serious chemical burns to the skin.

**Eye contact**

May cause chemical eye burns.

**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**

**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.

**SECTION 6: Accidental release measures**

## TD10

### **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.

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## **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.

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## **SECTION 8: Exposure Controls/personal protection**

### **8.1. Control parameters**

#### **Occupational exposure limits**

#### **HYDROCHLORIC ACID ...%**

Long-term exposure limit (8-hour TWA): WEL 1 ppm 2 mg/m3

Short-term exposure limit (15-minute): WEL 5 ppm 8 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.

**TD10****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**

Clear liquid.

**Colour**

Red. Pink.

**Odour**

Almond.

**Odour threshold**

Not available.

**pH**

pH (concentrated solution): 0.5

**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**

1.090 @ 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**

**TD10**

Not available.

**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.

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

The following materials may react with the product: Oxidising materials. Strong reducing agents. Generates toxic gas in contact with alkalis.

**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 exposure to high temperatures or direct sunlight.

**10.5. Incompatible materials****Materials to avoid**

Strong oxidising agents. Strong reducing agents.

**10.6. Hazardous decomposition products**

Does not decompose when used and stored as recommended.

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

Not available.

**ATE oral (mg/kg)**

24,390.24390244

**Acute toxicity - dermal**

Not available.

**Acute toxicity - inhalation**

Not available.

**Skin corrosion/irritation****Extreme pH**

= 2

**Serious eye damage/irritation**

Corrosive to skin. Corrosivity to eyes is assumed. No testing is needed.

**Respiratory sensitisation**

**TD10**

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.

**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**

May cause serious chemical burns to the skin.

**Eye contact**

May cause chemical eye burns.

**Acute and chronic health hazards**

This product is corrosive.

**Target organs**

No specific target organs known.

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**SECTION 12: Ecological Information**

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**Ecotoxicity**

Not regarded as dangerous for the environment.

**12.1. Toxicity**

Not considered toxic to fish.

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

The product is biodegradable.

**12.3. Bioaccumulative potential**

### TD10

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**

**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. (hydrochloric acid)

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

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

Proper shipping name (ADN) CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (hydrochloric 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**



**TD10**

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 Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (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**

No chemical safety assessment has been carried out.

**SECTION 16: Other information**

**Issued by** Health & Safety Officer

**Revision date** 01/06/2015

**Revision** 5

**Supersedes date** 07/11/2013

**SDS number** 2

**Risk phrases in full**

R22 Harmful if swallowed.  
R34 Causes burns.  
R37 Irritating to respiratory system.  
R41 Risk of serious damage to eyes.

**Hazard statements in full**

EUH208 Contains Activol 1946. May produce an allergic reaction.  
H290 May be corrosive to metals.  
H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.