

13. DISPOSAL CONSIDERATIONS

- ☒ Under "DUTY OF CARE" the disposal of unwanted stocks should be conducted in a safe and proper manner by authorised and consented methods
- ☒ Should spillage / Accidental release result this should be retained to prevent entry to storm water drainage system and disposed of by clause above

14. TRANSPORT INFORMATION

UN No. **1789**

IMCO / IMDG Code No.

Packaging Class **II**

ICAO / IATA Class **8**

Subsidiary Risk **Contains Hydrochloric Acid Solution**

15. REGULATORY INFORMATION

- ☒ The Health and Safety Information on the label as required by Regulation 9 of CHIP is quoted under Section 3 Hazard Identification
- ☒ The relevant W.E.L (if applicable) required by COSHH is stated in Section 3

IMPORTANT

- ☒ This S.D.S. contains all the necessary information to conduct a **COSHH ASSESSMENT**. This document in its own right does NOT constitute the users own assessment of workplace risk as required by Health and Safety Legislation - The Control of Substances Hazardous to Health Regulation

16. OTHER INFORMATION

PACKAGING AND CONTENTS	
TYPE	<input checked="" type="checkbox"/> H.D.P.E. <input type="checkbox"/> P.V.C. <input type="checkbox"/> METAL <input type="checkbox"/> AEROSOL <input type="checkbox"/> CARDBOARD
UNIT OF SALE	<input type="checkbox"/> 1L <input type="checkbox"/> 2L <input type="checkbox"/> 5L <input type="checkbox"/> 20L <input checked="" type="checkbox"/> 750ml <input type="checkbox"/> 500ml <input type="checkbox"/> 400ml
WEIGHT (GROSS)	10 Kilogrammes Approximate

TECHNICAL INFORMATION

A comprehensive Technical Information Sheet concerning recommended product usage and application is available upon request from our Sales Office.

TRAINING AND ADVICE

The Technical Staff in the Training and Advisory Centre can ensure that the correct equipment and methods are used and our consultants can provide on-site training and advice. Standard Two Day Training Courses are held regularly in Cheltenham and tailor-made courses can be arranged if necessary.

EMERGENCY TEL. N° 01242 537103/537177

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The information given in this safety data sheet is given in good faith and to the best of our knowledge is correct. No liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products or from the use of the information given in this safety data sheet, in particular, financial or economic loss unless required by law.


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SAFETY DATA SHEET

T.D.10

ISSUE 6 REVISION 5 MARCH 2008

1. IDENTIFICATION OF PREPARATION / TRADE NAME / PURPOSE

PRODUCT **T.D.10** CODE NUMBER **11016**

PURPOSE **Acidic Toilet Descaler**

2. HAZARDS IDENTIFICATION

PRINCIPAL HAZARDS

Strongly Acidic solution, risk of serious damage to eyes, irritating to skin

HAZARDOUS COMPONENT (S)	PRODUCT CLASSIFICATION					RISK AND SAFETY PHRASE REFERENCE NUMBERS
Hydrochloric Acid	T	C	Xn	Xi	F	R 36/37/38
	Xi	IRRITANT				S 2 S26

RISK PHRASES (R)	SAFETY PHRASES (S)
<ul style="list-style-type: none"> Irritating to eyes, respiratory system and skin (R36/37/38) 	<ul style="list-style-type: none"> Keep out of reach of children (S2) In cases of contact with eyes, rinse immediately with plenty of water and seek medical advice. (S26)

C.O.S.H.H. - WORKPLACE EXPOSURE LIMIT - (W.E.L.)

Does product contain an EH40 Regulated Substance Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If Yes continue		
EH40 LISTED COMPONENT/W.E.L	L.T.E.L.	S.T.E.L.
Hydrogen Chloride (HCL)	... 1 ... ppm 8 Hour TWA	... 5 ... ppm 15 min TWA
	... 2 ... mg/m ⁻³ 8 Hour TWA	... 8 ... mg/m ⁻³ 15 min TWA

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT(S)	% COMPOSITION PARAMETERS	C.A.S. NUMBER(S)
Hydrochloric Acid Anionic Surfactant Fragrance Dye Water	9% Less than 5% Present Present Up to 100%	No data offered No data offered No data offered No data offered

EEC COMPOSITION REQUIREMENTS. CONTAINS AMONGST OTHER COMPONENTS-	% COMPOSITION PARAMETERS
Anionic Surfactant	Less than 5%

4. FIRST AID MEASURES - POSSIBLE HAZARD			
(a)	Skin	<i>Drench area with fresh water for 10-15 minutes and if irritation is apparent seek medical attention. Irritant/redness will result if slow to react. DO NOT DELAY</i>	
(b)	Eyes	<i>If eye contact results irrigate immediately with an eyewash for 10-15 minutes and seek immediate medical attention. Severe irritant effect could result if slow to react.</i>	
(c)	Ingestion	<i>Wash mouth with plenty of fresh water. Drink water or milk to dilute hazard and seek IMMEDIATE MEDICAL ATTENTION showing this data sheet. React quickly. DO NOT INDUCE vomiting due to risk of aspiration of acid vapours.</i>	
(d)	Inhalation	<i>Remove to fresh air and keep warm. Seek medical attention if symptoms persist.</i>	
(e)	Medical Advice	<i>T.D.10 should not be allowed to come into contact with skin, eyes or clothing. If so REACT QUICKLY to address the hazard.</i>	
N.P.I.S. -		Urgent Professional Advice regarding First Aid may be obtained by contacting the National Poisons Information Service (NPIS) London where all products are registered	

5. FIRE FIGHTING MEASURES		Yes	No
IS THIS PRODUCT FLAMMABLE?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
EXTINGUISHING MEDIA IN CASE OF FIRE		DRY CHEMICAL	
WATER	FOAM	CO ²	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> DO NOT USE WATER BASED EXTINGUISHERS FOR TACKLING SOLVENT BASED PRODUCT FIRES			
FLASH POINT ESTABLISHED USING THE ABEL CLOSED CUP METHOD (PETROLEUM ACT 1924)			
<div style="border: 1px solid black; padding: 2px;">>55</div>	°C	<div style="border: 1px solid black; padding: 2px;">—</div>	°F
<input checked="" type="checkbox"/>		<div style="border: 1px solid black; padding: 2px;">NOT FLAMMABLE</div>	

SPECIAL FIRE FIGHTING PROCEDURES AND PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS <input type="checkbox"/> Protective orinasa masks must be worn <input checked="" type="checkbox"/> Protective full face masks must be worn <input checked="" type="checkbox"/> Protective oxygen supplied masks must be worn <input type="checkbox"/> Full protective combative suits <input type="checkbox"/> Other	UNUSUAL EXPLOSIVE HAZARDS <p style="text-align: center;"><i>None to state</i></p>
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6. ACCIDENTAL RELEASE MEASURES	
<input checked="" type="checkbox"/> Prevent from entering drains, surface and ground water. If such accidental release occurs contact Water Authority immediately and attempt to contain spill with absorbent and refer to Section 13 Disposal Considerations.	

7. HANDLING AND STORAGE	
<input checked="" type="checkbox"/> Handle in accordance with CHIP/COSHH requirements refer Sections 3/8	
<input type="checkbox"/> Storage at ambient temperature preferable though not essential	
<input checked="" type="checkbox"/> Storage at ambient temperature essential	
<input checked="" type="checkbox"/> Avoid extremes of temperature - Frost/Heat	

7. HANDLING AND STORAGE (continued)			
<input checked="" type="checkbox"/> STORAGE SHELF LIFE - The MINIMUM storage of unopened sealed containers is 24 months unless otherwise specified in the box			<div style="border: 1px solid black; padding: 2px;">— MONTHS</div>

8. EXPOSURE CONTROLS / PERSONAL PROTECTION	
As disclosed in Section 3 COSHH if product contains an EH40 listed component preventative methods *MUST be employed to prevent atmospheric levels exceeding the listed Workplace Exposure Limit (W.E.L.). Alternatively suitable protective clothing must be worn if these levels are exceeded as recommended below	
*PREVENTATIVE METHODS BEING SUITABLE EXTRACTION/VENTILATION ETC.	

<input checked="" type="checkbox"/>	EYE PROTECTION	TYPE -	<i>Goggles</i>
<input checked="" type="checkbox"/>	HAND PROTECTION	TYPE -	<i>Rubber or PVC gloves</i>
<input checked="" type="checkbox"/>	SKIN PROTECTION	TYPE -	<i>Protective Overalls</i>
<input checked="" type="checkbox"/>	RESPIRATORY PROTECTION	TYPE -	<i>—</i>

9. PHYSICAL AND CHEMICAL PROPERTIES	
(a) Appearance and odour	<i>Viscous red liquid / almond</i>
(b) Specific Gravity (Density) @ 20°C Typical Analysis	<i>1.090</i>
(c) Solubility in water	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
(d) pH @ 20°C Typical Analysis	<i>0.5</i>
(e) % Non Volatiles Typical Analysis / % Actives	<i>30. 0% refractometer</i>
(f) Boiling Point	<i>Approx. 100°C</i>
(g) Viscosity (Brookfield) @ 20°C Typical Analysis / F.C.4	<i>20 seconds FC.4</i>
(h) Flammable	<i>Not classified Flash Point >55°C</i>

10. STABILITY AND REACTIVITY	
<input checked="" type="checkbox"/> Stable if stored at ambient temperature in sealed containers	
<input type="checkbox"/> Unstable at room temperature	
<input checked="" type="checkbox"/> Reactive with <i>Bleach solutions liberating toxic chlorine gas</i>	
<input type="checkbox"/> Unreactive	
<input checked="" type="checkbox"/> Avoid contact with <i>Bleach products</i>	

11. TOXICOLOGICAL INFORMATION				
It is not the policy of Premiere Products to conduct animal tests. The following toxicological data therefore applies to the individual, neat, raw material or component chemical used within the finished preparation.				
COMPONENT(S)	<i>Hydrochloric Acid</i>	LD50	<i>No data offered</i>	SOURCE
				<i>—</i>

12. ECOLOGICAL INFORMATION	
In line with the company's Green Policy statement, care for the environment has been taken into consideration in formulating this product, wherever possible minimising the effects on the environment.	
<input checked="" type="checkbox"/> Contains surfactants	<input checked="" type="checkbox"/> Surfactants are biodegradable in accordance with EEC requirements
<input type="checkbox"/> Contains solvents	<input type="checkbox"/> Solvents are biodegradable in accordance with EEC requirements