

Safety Data Sheet



Catering Descaler

1. Identification of the Substance / Preparation and of the Company / Undertaking		
Product Name		Catering Descaler
Product Code		DE1
Use / Description of Product		Irritant
Company Name		Berties Direct Limited Unit 34, Wem Business Park, New Street, Wem, Shropshire, SY4 5JX Tel: 01939 234232 Fax: 01939 235147

2. COMPOSITION/INFORMATION ON INGREDIENTS		
Hazardous Ingredients		Phosphoric acid ester <2.5% [-] R52 Orthophosphoric acid 10-20% EINECS 231-663-2 CAS 7664-38-2 [C] R34

3. HAZARDS IDENTIFICATION		
		Irritating to eyes and skin

4. FIRST-AID MEASURES		
Inhalation		There may be irritation of the throat with a feeling of tightness in the chest. Remove casualty from exposure
Skin contact		There may be irritation and redness at the site of contact, wash immediately with soap and water
Eye Contact		There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage, bathe the eye with running water for 15 minutes and transfer to hospital
Ingestion		There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. Wash out mouth with water, do not induce vomiting. Consult a doctor

5. FIRE-FIGHTING MEASURES		
Extinguishing Media		Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers
Exposure Hazards		In combustion emits toxic fumes

6. ACCIDENTAL RELEASE MEASURES		
Environmental Precautions		Do not discharge into drains or rivers. Contain the spillage using bunding
Clean up Procedures		Absorb into dry earth or sand

7. HANDLING AND STORAGE		
Handling		Avoid contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air
Storage		Store in cool, well ventilated area. Keep container tightly closed

8. EXPOSURE CONTROLS/PERSONAL PROTECTION		
Hazardous ingredients		Orthophosphoric Acid 100% TWA 1mg/m3 STEL 2mg/m3
Engineering Measures		Ensure there is sufficient ventilation of the area
Respiratory Measures		Self contained breathing apparatus must be available incase of emergency
Hand Protection		Protective gloves
Eye Protection		Tightly fitting safety goggles
Skin Protection		Protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES		
State		Liquid
Colour		Pink
Odour		Barely perceptible odour
pH		1

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10. STABILITY AND REACTIVITY	
Stability Conditions to Avoid Materials to Avoid Hazardous Decomposition	Stable under normal conditions Heat Strong oxidising agents. Strong acids In combustion emits toxic fumes

11. TOXICOLOGICAL INFORMATION	
Hazardous Ingredients	Phosphoric acid ester ORL RAT LD50 >2000mg/kg Orthophosphoric acid 100% ORL RAT LD50 1530mg/kg

12. ECOLOGICAL INFORMATION	
Mobility Persistence and Degradability Bio accumulative Potential Other Adverse Effects	Readily absorbed into soil Biodegradable No bio accumulation potential Negligible ecotoxicity

13. DISPOSAL CONSIDERATIONS	
	The users attention is drawn to the possible existence of regional or national regulations regarding disposal

14. TRANSPORT INFORMATION	
Proper Shipping Name	Not subject to ADR

15. REGULATORY INFORMATION	
Hazard Symbol Risk Phrases Safety Phrases	Irritant R36/38 irritating to eyes and skin R52 harmful to aquatic organisms R34 causes burns S2 keep out of the reach of children S26 in case of contact with eyes, rinse immediately with water and seek medical advise S46 if swallowed, seek medical advise immediately and show this container or label