

Safety Data Sheet

Multi Surface Cleaner

1. Identification of the Substance / Preparation and of the Company / Undertaking		
Product Name		Multi Surface Cleaner
Product Code		HA2
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		Sodium Metasilicate Pentahydrate 2.5-10% CAS 10213-79-3 [C] R34 [Xi] R37 Alkyl Benzene Sulphonic Acid <2.5% CAS 85117-49-3 [Xn] R22 [C] R34 Long Chain Ethoxylated Alcohol 2.5-10% [Xn] R22 [Xi] R41

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		
Engineering Measures		Ensure there is sufficient ventilation of the area
Respiratory Measures		Self contained breathing apparatus must be available in case of emergency
Hand Protection		Protective gloves
Eye Protection		Tightly fitting safety goggles
Skin Protection		Protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES		
State		Liquid
Colour		Yellow
Odour		Characteristic Odour

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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		Sodium Metasilicate Pentahydrate ORL RAT LD50 1153mg/kg Alkyl Benzene Sulphonic Acid ORL RAT LD50 1200mg/kg Long Chain Ethoxylated Alcohol ORL RAT LD50 500-2000mg/kg
12. ECOLOGICAL INFORMATION		
Hazardous Ingredients Mobility Persistence and Degradability Bio accumulative Potential Other Adverse Effects		Alkyl Benzene Sulphonic Acid Algae 72H IC50 100-100mg/l Daphnia 48H EC50 1-10mg/l Fish 96H LC50 10-100mg/l Long Chain Ethoxylated Alcohol Fish 96H LC50 10-100mg/l 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		
UN No Proper Shipping Name		N/A Not classified as dangerous for transport
15. REGULATORY INFORMATION		
Hazard Symbol Risk Phrases Safety Phrases		Irritant R36/38 irritating to eyes and skin R34 causes burns R37 irritating to respiratory system R22 harmful if swallowed S2 keep out of the reach of children S24/25 avoid contact with eyes and skin S26 in case of contact with eyes, rinse immediately with water and seek medical advice S36/37/39 wear suitable protective clothing, gloves and eye/face protection S46 if swallowed, seek medical advice immediately and show this container or label