

Safety Data Sheet

Degreasing Powder

1. Identification of the Substance / Preparation and of the Company / Undertaking		
Product name		Degreasing Powder
Product code		DG2
Use / description of product		Free flowing ready soluble yellow powder
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 10-30% Einecs 229-912-9 CAS: 10213-79-3 (C) R34; (XI) R37 SODIUM CARBONATE 10-30% EINECS: 207 - 838- 8 CAS: 497-10-8 (XI) R36 NONIONIC DETERGENTS 1-10% (XI) R36/38

3. HAZARDS IDENTIFICATION		
Main Hazards		Causes Burns. Irritating to respiratory system

4. FIRST-AID MEASURES		
Inhalation		There may be a shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing. Remove casualty from exposure ensuring one's safety whilst doing so. If unconscious and breathing is OK place in recovery position. If conscious ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.
Skin Contact		Blistering may occur. Progressive ulceration will occur if treatment is not immediate. Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.
Eye Contact		Corneal burns may occur. May cause permanent damage. Bathe the eye with running water for 15 mins. Transfer to hospital for specialist examination.
Ingestion		Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose. Wash out mouth with water. Do not induce vomiting. Give 1 cup to drink every 10 minutes. If unconscious check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK place in the recovery position. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES		
Extinguishing Media		Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Exposure hazards		Corrosive. In combustion emits toxic fumes
Protection of fire fighters		Wear Self - contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES		
Personal Precautions		Notify the police and fire brigade immediately. If outside keep by standards upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Do not create dust.
Environmental Precautions		Do not discharge into drains or rivers
Clean Up Procedures		Clean up should be dealt with only by qualified personnel familiar with the specific substance. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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7. HANDLING AND STORAGE		
Handling requirements		Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.
Storage Conditions		Store in cool, well ventilated area. Keep container tightly closed.
Storage		Store in a cool- well-ventilated place in the original closed containers. Avoid contact with aluminium, zinc, tin and their alloys
8. EXPOSURE CONTROLS/PERSONAL PROTECTION		
Engineering Measures		Ensure there is sufficient ventilation of the area
Respiratory protection		Self contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.
Hand Protection		Protective Gloves
Eye protection		Tightly fitting safety goggles. Ensure eye bath is to hand.
Skin protection		Protective Clothing
9. PHYSICAL AND CHEMICAL PROPERTIES		
State		Solid
Colour		Yellow
Odour		Odourless
Solubility in water		Soluble
Relative density		1050 Kg/cu m
pH		12.0 (1% Soln)
10. STABILITY AND REACTIVITY		
Stability		Stable under normal conditions
Conditions to avoid		Heat.
Materials to avoid		Strong oxidising agents. Strong acids.
Haz Decomp. products		In combustion emits toxic fumes
11. TOXICOLOGICAL INFORMATION		
Hazardous ingredients		SODIUM METASILICATE PENTAHYDRATE ORL RAT LD50 1153 mg/kg SODIUM CARBONATE ORL MUS LD50 6600 mg/kg ORL RAT LD50 4090 mg/kg SCU MUS LD50 2210 mg/kg
Routes of exposure		Refer to section 4 of SDS for routes of exposure and corresponding symptoms.
12. ECOLOGICAL INFORMATION		
Persistence and degradability:		Biodegradable
Bioaccumulative potential:		No bioaccumulation potential
Other adverse effects:		Negligible ecotoxicity
13. DISPOSAL CONSIDERATIONS		
		NB: The user's attention is drawn to the possible existence of regional or national regulations

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14. TRANSPORT INFORMATION		
ADR/RID IMDG/IMO IATA/ICAO		UN no: Not Classified UN no: Not Classified UN no: Not Classified
15. REGULATORY INFORMATION		
Hazard symbols Risk Phrases Haz ingredients (label) Note:		Corrosive R34: Causes Burns R37: Irritating to respiratory system S2: Keep out of reach of children S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39: Wear suitable protective clothing, gloves and eye/face protection. S28: After contact with skin, wash immediately with plenty of water. SODIUM METASILICATE PENTAHYDRATE; SODIUM CARBONATE The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.
16. Other Information		
Risk Phrases used in s.3:		R34: Causes burns R37: Irritating to respiratory system R36: Irritating to eyes R36/38: Irritating to eyes and skin