

## Safety Data Sheet

### Bactericidal Hand Soap

1. Identification of the Substance / Preparation and of the Company / Undertaking		
Product Name		Bactericidal Soap
Product Code		HS2
Use / Description of Product		No significant hazard
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		Coconut Diethanolamide 2.5-10% EINECS 232 483 0 CAS 8051-30-7 [Xi] R36/R38 Fatty Acid Amidoalkylbetaine Solution 2.5.10% CAS 61789-40-0 [Xi] R36 2,4,4 - Trichloro-2-Hydroxy-Diphenyl Ether <2.5% CAS 3380-34-5 [Xn] R22 [Xi] R36/38 [N] R50/53 Sodium Alkyl Ethoxy Sulphate 2.5-10% CAS 131500-00-0 [Xi] R36/38

3. HAZARDS IDENTIFICATION		
		Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

4. FIRST-AID MEASURES		
Inhalation		No symptoms. Consult a doctor
Skin contact		There may be mild irritation at the site of contact. Wash immediately with plenty of soap and water
Eye Contact		There may be irritation and redness. Bathe the eye with running water for 15 minutes
Ingestion		There may irritation of the throat. Wash out mouth with water

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		
Storage		Store in cool, well ventilated area. Keep container tightly closed

8. EXPOSURE CONTROLS/PERSONAL PROTECTION		
Respiratory Measures		Respiratory protection not required
Hand Protection		Product is designed for cleaning skin. Skin should be thoroughly washed with water after use, otherwise there may be some irritation
Eye Protection		Soap can cause irritation to eyes. Ensure there is running water available
Skin Protection		None required

9. PHYSICAL AND CHEMICAL PROPERTIES		
State		Liquid

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Colour		White
Odour		Odourless

#### 10. STABILITY AND REACTIVITY

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

#### 11. TOXICOLOGICAL INFORMATION

Hazardous Ingredients		Coconut Diethanolamide ORL RAT LD50 > 2000mg/kg Fatty Acid Amidoalkylbetaine Solution ORL RAT LD50 > 2000mg/kg 2,4,4 - Trichloro-2-Hydroxy-Diphenyl Ether ORL LD50 4300mg/kg SKN rabbit LD50 >6000mg/kg Sodium Alkyl Ethoxy Sulphate ORL RAT LD50 >2000mg/kg
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#### 12. ECOLOGICAL INFORMATION

Hazardous Ingredients		2,4,4 - Trichloro-2-Hydroxy-Diphenyl Ether Algae 48H EC50 0.0014 mg/l Bacteria 3H LC50 20mg/l Daphnia 48H EC50 0.5mg/l Fish 96H LC50 0.35mg/l Readily absorbed into soil Biodegradable No bio accumulation potential Negligible ecotoxicity
Mobility		
Persistence and Degradability		
Bio accumulative Potential		
Other Adverse Effects		

#### 13. DISPOSAL CONSIDERATIONS

		The users attention is drawn to the possible existence of regional or national regulations regarding disposal
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#### 14. TRANSPORT INFORMATION

UN No		N/A
Proper Shipping Name		Not classified as dangerous for transport

#### 15. REGULATORY INFORMATION

Hazard Symbol		No significant hazard
Risk Phrases		R52/53 harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment
Safety Phrases		S2 Keep out of reach of children S46 if swallowed, seek medical advice immediately and show this container or label