



## SAFETY DATA SHEET

### DUZZIT BLEACH TABLETS

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Issued: 22/06/2006

Revision No: 1

#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** DUZZIT BLEACH TABLETS

**Product code:** DZT1034

**Use / description of product:** Multisurface cleaning agent to kill germs, wash product for white laundry and toilet cleaner.

**Company name:** 151 Products

Globe House

3rd Floor Southall Street

Manchester

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#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** TROCLOSENE SODIUM, DIHYDRATE 50-70%

EINECS: 220-767-7 CAS: 51580-86-0

[Xn] R22; [-] R31; [Xi] R36/37; [N] R50/53

- ADIPIC ACID 10-30%

EINECS: 204-673-3 CAS: 124-04-9

[Xi] R36

**Contains:** Each 4.25g tablet contains 1.45g active chlorine.

#### 3. HAZARDS IDENTIFICATION

**Main hazards:** Harmful if swallowed. Contact with acids liberates toxic gas. Irritating to eyes and respiratory system. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur.

**Inhalation:** Absorption through the lungs can occur causing symptoms similar to those of ingestion.

#### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash immediately with plenty of soap and water. Seek medical help if irritation persists.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

**Inhalation:** Move to fresh air. If irritation persists seek medical advice.

[cont...]

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

**Exposure hazards:** 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:** Refer to section 8 of SDS for personal protection details. Do not create dust. Mark out the contaminated area with signs and prevent access to unauthorised personnel. If outside do not approach from downwind.

**Environmental precautions:** Do not discharge into drains or rivers.

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**7. HANDLING AND STORAGE**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air. Avoid direct contact with the substance.

**Storage conditions:** 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 protection:** Ensure adequate ventilation.

**Hand protection:** Some people have sensitive skin; wear gloves if irritation occurs

**Eye protection:** Avoid contact with eyes - refer to section 4.

**Skin protection:** Some people have sensitive skin; wear gloves if irritation occurs

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Solid

**Colour:** White

**Odour:** Chlorine

**Solubility in water:** Soluble

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong reducing agents. Strong acids.

**Haz. decomp. products:** In combustion emits toxic fumes.

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** ADIPIC ACID  
IVN MUS LD50 680 mg/kg  
ORL MUS LD50 1900 mg/kg  
ORL RAT LD50 >11 gm/kg

[cont...]

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Soluble in water.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Dispose of solutions down foul sewer Disposal should be in accordance with Local Authority regulations

**Disposal of packaging:** Disposal should be in accordance with Local Authority regulations

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION**

**ADR / RID**

**UN no:** 3077

**ADR Class:** 9

**Packing group:** III

**Classification code:** M7

**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (TROCLOSENE SODIUM, DIHYDRATE)

**Labelling:** 9

**Hazard ID no:** 90



**IMDG / IMO**

**UN no:** 3077

**Class:** 9

**Packing group:** III

**EmS:** F-A,S-F

**Marine pollutant:** .

**Labelling:** 9

**IATA / ICAO**

**UN no:** 3077

**Class:** 9

**Packing group:** III

**Packing instructions:** 911

**Labelling:** 9

**15. REGULATORY INFORMATION**

**Hazard symbols:** Harmful.

Dangerous for the environment.



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**Risk phrases:** R22: Harmful if swallowed.  
R31: Contact with acids liberates toxic gas.  
R36/37: Irritating to eyes and respiratory system.  
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** S2: Keep out of the reach of children.  
S24/25: Avoid contact with skin and eyes.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S29: Do not empty into drains.  
S46: If swallowed, seek medical advice immediately and show this container or label.  
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

**Note:** 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.2:** R22: Harmful if swallowed.  
R31: Contact with acids liberates toxic gas.  
R36/37: Irritating to eyes and respiratory system.  
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R36: Irritating to eyes.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.