

**01313-5921**

**SAFETY DATA SHEET**  
**DYLON PERMANENT FABRIC DYE**  
**BAHAMA BLUE**

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

**Product name:** DYLON PERMANENT FABRIC DYE BAHAMA BLUE  
**Product code:** USA DYE 8  
**Company name:** SPOTLESS PUNCH LTD  
Suite B, Knowles House  
Cromwell Road  
Redhill  
Surrey  
RH1 1RT  
UK  
Tel: +44 (0)1737 742 000 Fax: +44 (0)1737 769 607

**2. HAZARDS IDENTIFICATION**

**Main hazards:** EYE IRRITANT. EXPOSURE MAY CAUSE ALLERGIC REACTIONS.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Hazardous ingredients:** C.I. REACTIVE BLUE 116 1 – 5%  
CAS: 71786-55-5  
• SODIUM CARBONATE 75 – 95%  
CAS: 497-19-8

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

**Skin contact:** There may be irritation and redness at the site of contact.  
**Eye contact:** There may be irritation and redness. The eyes may water profusely.  
**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.  
**Inhalation:** Exposure may cause coughing or wheezing.

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

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 5 – 10 minutes. Consult a doctor.

Issued: 21/10/2007

Page 1

**SAFETY DATA SHEET****DYLON PERMANENT FABRIC DYE  
BAHAMA BLUE**

**Ingestion:** Do not induce vomiting. Wash out mouth with water. If conscious, give a pint of water to drink immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

**5. FIRE-FIGHTING MEASURES**

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

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide.

**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.

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

**Clean-up procedures:** Transfer to a closable, labeled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

**7. HANDLING AND STORAGE**

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

**Storage conditions:** Store in cool, well ventilated area.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Hand protection:** Gloves (alkali-resistant). Nitrile gloves. Rubber gloves.

**Eye protection:** Safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Powder

**Color:** Turquoise Blue

**Odor:** Barely perceptible odor

**Solubility in water:** Highly soluble

**pH:** 11 (10 g/l)

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Materials to avoid:** Strong acids.

**Haz. decomp. products:** Contact with acids liberates toxic gas.

**SAFETY DATA SHEET**

DYLON PERMANENT FABRIC DYE  
BAHAMA BLUE

**11. TOXICOLOGICAL INFORMATION**

Hazardous ingredients: C.I. REACTIVE BLUE 116  
ORL RAT LD50 > 2000 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**

Hazardous ingredients: C.I. REACTIVE BLUE 116  
FISH RAINBOW TROUT 96H LC50 10 – 100 mg/l

Persistence and degradability: No data available.

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 regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

UN no: Not Classified.

**IMDG / IMO**

UN no: Not Classified.

**IATA / ICAO**

UN no: Not Classified.

**SAFETY DATA SHEET**

DYLON PERMANENT FABRIC DYE  
BAHAMA BLUE

**15. REGULATORY INFORMATION**

**Signal Word:** WARNING.

**Statement of Principal Hazards:** EYE IRRITANT.  
EXPOSURE MAY CAUSE ALLERGIC REACTIONS.

**Precautions:** Avoid skin contact.  
Wash hands immediately after use.  
When using do not eat, drink or smoke.  
Keep away from eyes.

**KEEP OUT OF REACH OF CHILDREN.**

**First Aid:** If eye contact occurs, rinse with tap water for 5 – 10 minutes.  
If irritation persists, seek medical care.  
For further health information, contact a poison control center.

**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**

LABELING CONFORMS WITH ASTM D-4236

**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.