



**SAFETY DATA SHEET**  
DYLON FABRIC DYE BAHAMA BLUE - 200 G

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

**Product name:** DYLON FABRIC DYE BAHAMA BLUE - 200 G  
**Product code:** DYE 21  
**Synonyms:** TEINTURE POUR TEXTILES (F, B); TEXTIELVERF (NL, B);  
TEKSTILFARVE (DK); TEXTILFÄRG (S); FARGESTOFF (N); TEKSTILIVÄRI (FIN);  
TEXTILFARBE (D); TINTURA PER TESSUTI (I);  
TINTE PARA TEJIDOS (E);  
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## 2. HAZARDS IDENTIFICATION

**Main hazards:** May cause sensitisation by skin contact. Irritating to eyes and skin.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** C.I. REACTIVE BLUE 116 5-15%  
EINECS: 276-012-7 CAS: 71786-55-5  
[Sens.] R43; [-] R52/53

- DISODIUM METASILICATE 5-15%  
EINECS: 229-912-9 CAS: 6834-92-0  
[C] R34; [Xi] R37
- SODIUM CARBONATE 70-95%  
EINECS: 207-838-8 CAS: 497-19-8  
[Xi] R36

## 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.

[cont...]

**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 15 minutes. Consult a doctor.
- Ingestion:** Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre 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, labelled 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 glasses. Ensure eye bath is to hand.
- Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- State:** Powder
- Colour:** Turquoise
- Odour:** Barely perceptible odour
- Solubility in water:** Highly soluble
- pH:** 11.3 (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.

**11. TOXICOLOGICAL INFORMATION**

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

- DISODIUM METASILICATE  
ORL MUS LD50 770 mg/kg  
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

**Chronic toxicity:** May cause sensitisation by skin contact.

**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  
BACTERIA IC50 > 100 mg/l  
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.

**15. REGULATORY INFORMATION**

**Hazard symbols:** Irritant.



**Risk phrases:** R43: May cause sensitisation by skin contact.  
 R36/38: Irritating to eyes and skin.

**Safety phrases:** S2: Keep out of the reach of children.  
 S24: Avoid contact with skin.  
 S37: Wear suitable gloves.  
 S46: If swallowed, seek medical advice immediately and show this container or label.

**Haz. ingredients (label):** C.I. REACTIVE BLUE 116; DISODIUM METASILICATE; SODIUM CARBONATE

**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**

**Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

**Risk phrases used in s.3:** R43: May cause sensitisation by skin contact.  
 R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
 R34: Causes burns.  
 R37: Irritating to respiratory system.  
 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.