



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

Product name: DYLON FABRIC DYE NAVY BLUE - 50 G

Product code: DYE 08 B

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 inhalation and skin contact. Irritating to eyes, respiratory system and skin.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: C.I. REACTIVE BLACK 5 5-15%

EINECS: 241-164-5 CAS: 17095-24-8

[Sens.] R42/43; [-] R52/53

• C.I. REACTIVE BLUE 225 1-5%

EINECS: 401-560-2 CAS: 108624-00-6

[Sens.] R43

• SODIUM CARBONATE 30-50%

EINECS: 207-838-8 CAS: 497-19-8

[Xi] R36

• TRISODIUM PHOSPHATE 30-50%

EINECS: 231-509-8 CAS: 7601-54-9

[Xi] R36/37/38

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.

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

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. 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 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. Consult a doctor.

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.

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. 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.

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: Blue

Odour: Barely perceptible odour

Solubility in water: Highly soluble

pH: 11.3 (10 g/l)

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:** C.I. REACTIVE BLACK 5
ORL RAT LD50 > 2000 mg/kg
- C.I. REACTIVE BLUE 225
ORL RAT LD50 > 5000 mg/kg
 - SODIUM CARBONATE
ORL MUS LD50 6600 mg/kg
ORL RAT LD50 4090 mg/kg
SCU MUS LD50 2210 mg/kg
 - TRISODIUM PHOSPHATE
ORL RAT LD50 7400 mg/kg

Chronic toxicity: May cause sensitisation by inhalation. 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 BLACK 5
FISH GOLDEN ORFE 96H LC50 10 - 100 mg/l
- C.I. REACTIVE BLUE 225
BACTERIA EC0 > 100 mg/l
FISH Brachydanio rerio 96H LC0 100 mg/l

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

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:** Harmful.**Risk phrases:** R42/43: May cause sensitisation by inhalation and skin contact.

R36/37/38: Irritating to eyes, respiratory system and skin.

Safety phrases: S2: Keep out of the reach of children.

S22: Do not breathe dust.

S24: Avoid contact with skin.

S37: Wear suitable gloves.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S63: In case of accident by inhalation, remove casualty to fresh air and keep at rest.

Haz. ingredients (label): C.I. REACTIVE BLACK 5; C.I. REACTIVE BLUE 225; SODIUM CARBONATE; TRISODIUM PHOSPHATE**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:** R42/43: May cause sensitisation by inhalation and skin contact.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R43: May cause sensitisation by skin contact.

R36: Irritating to eyes.

R36/37/38: Irritating to eyes, respiratory system and skin.

[cont...]

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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.

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