

01313-5008

SAFETY DATA SHEET
DYLON PERMANENT FABRIC DYE
NAVY BLUE

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

Product name: DYLON PERMANENT FABRIC DYE NAVY BLUE
Product code: USA DYE 9
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: MAY BE HARMFUL IF SWALLOWED. EYE IRRITANT. EXPOSURE MAY CAUSE ALLERGIC REACTIONS. SKIN IRRITANT

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: C.I. REACTIVE BLUE 225 1 – 5%
CAS: 108624-00-6

- C.I. REACTIVE BLACK 5 10 – 20%
CAS: 68155-62-4
- TRISODIUM PHOSPHATE 30 – 50%
CAS: 7601-54-9
- SODIUM CARBONATE 30 – 50%
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 severe pain. The eyes may water profusely.
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.

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SAFETY DATA SHEETDYLON PERMANENT FABRIC DYE
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- 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.
- 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. 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, 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:** Dark Blue
- Odor:** Barely perceptible odor
- Solubility in water:** Highly soluble
- pH:** 11.3 (10 g/l)

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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 225
ORL RAT LD50 > 5000 mg/kg

C.I. REACTIVE BLACK5
ORL RAT LD50 > 2000 mg/kg

TRISODIUM PHOSPHATE
ORL RAT LD50 7400 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 225
FISH BRACHYDANIO RERIO 96H LC0 100 mg/l
C.I. REACTIVE BLACK 5
FISH GOLDEN ORFE 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.

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UN no: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION**Signal Word:** WARNING.**Statement of Principal Hazards:** MAY BE HARMFUL IF SWALLOWED.
EYE IRRITANT.
EXPOSURE MAY CAUSE ALLERGIC REACTIONS.
SKIN IRRITANT.**Precautions:** Avoid skin contact.
Avoid ingestion.
Wash hands immediately after use.
When using wear impermeable protective gloves, or 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.
If skin contact occurs, wash with soap and water for 5 minutes.
If swallowed, get prompt medical attention.
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.