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SAFETY DATA SHEET
DYLON PERMANENT FABRIC DYE
DARK BROWN, DARK GREEN & OLIVE GREEN

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

Product name: DYLON PERMANENT FABRIC DYE
Product code: USA DYE 4
Company name: SPOTLESS PUNCH LTD
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Cromwell Road
Redhill
Surrey
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2. HAZARDS IDENTIFICATION

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: C.I. REACTIVE YELLOW 125 1 – 5%
CAS: 68155-62-4

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

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- 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.

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:** Various
- 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 SHEETDYLON PERMANENT FABRIC DYE
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Hazardous ingredients: C.I. REACTIVE YELLOW 125
ORL RAT LD50 > 5000 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

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

12. ECOLOGICAL INFORMATION

Hazardous ingredients: C.I. REACTIVE YELLOW 125
FISH RAINBOW TROUT 96H LC50 110 mg/l
C.I. REACTIVE BLUE 225
FISH BRACHYDANIO RERIO 96H LC0 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.

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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.