

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: DYLON MACHINE FABRIC DYE TOFFEE 350G

Product code: MFD

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Domestic Fabric Dye. 350 g.

1.3. Details of the supplier of the safety data sheet

Company name: SPOTLESS PUNCH LTD

Betchworth House
57 - 65 Station Road
Redhill
Surrey
RH1 1DL
UK

Tel: +44 (0)1737 781 300

Fax: +44 (0)1737 769 607

Email: consumer@spotlesspunch.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0)1737 781 300
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Skin Sens. 1: H317; Eye Irrit. 2: H319

Classification under CHIP: Xi: R36; Sens.: R43

Most important adverse effects: May cause an allergic skin reaction. Causes serious eye irritation.

2.2. Label elements

Label elements under CLP:

Hazard statements: H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark



Precautionary statements: P101: If medical advice is needed, have product container or label at hand.

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P102: Keep out of reach of children.

P280: Wear protective gloves.

P302+352: IF ON SKIN: Wash with plenty of soap and water.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+313: If skin irritation or rash occurs: Get medical advice/attention.

P337+313: If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

SODIUM CARBONATE

| EINECS | CAS | CHIP Classification | CLP Classification | Percent |
|-----------|----------|---------------------|--------------------|---------|
| 207-838-8 | 497-19-8 | - | Eye Irrit. 2: H319 | 25-50% |

C.I. REACTIVE YELLOW 125

| | | | | |
|-----------|------------|---|--------------------|------|
| 268-974-1 | 68155-62-4 | - | Skin Sens. 1: H317 | 1-5% |
|-----------|------------|---|--------------------|------|

Non-classified ingredients:

C.I. REACTIVE ORANGE 64

| EINECS | CAS | CHIP Classification | CLP Classification | Percent |
|-----------|------------|---------------------|---|---------|
| 280-744-2 | 83763-57-9 | - | Resp. Sens. 1: H334; Skin Sens. 1: H317 | <1% |

C.I. REACTIVE RED 159

| | | | | |
|-----------|------------|---|--------------------|-----|
| 280-427-9 | 83400-12-8 | - | Skin Sens. 1: H317 | <1% |
|-----------|------------|---|--------------------|-----|

C.I. REACTIVE BLUE 225

| | | | | |
|-----------|-------------|---|--------------------|-----|
| 401-560-2 | 108624-00-6 | - | Skin Sens. 1: H317 | <1% |
|-----------|-------------|---|--------------------|-----|

Section 4: First aid measures

4.1. Description of first aid measures

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. If conscious, give half a litre of water to drink immediately. Wash out mouth with water. Consult a doctor.

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

[cont...]

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4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact. An itchy rash may occur 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: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Section 5: Fire-fighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Do not create dust.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

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.

[cont...]

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

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

Respiratory protection: Respiratory protection not required.

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

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Powder

Colour: Pale brown

Odour: Barely perceptible odour

Solubility in water: Highly soluble

pH: 11 (10g/L)

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

[cont...]

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10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide. Contact with acids liberates toxic gas.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

SODIUM CARBONATE

| | | | | |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 6600 | mg/kg |
| ORL | RAT | LD50 | 4090 | mg/kg |
| SCU | MUS | LD50 | 2210 | mg/kg |

C.I. REACTIVE YELLOW 125

| | | | | |
|-----|-----|------|-------|-------|
| ORL | RAT | LD50 | >5000 | mg/kg |
|-----|-----|------|-------|-------|

Relevant effects for mixture:

| Effect | Route | Basis |
|---------------|-------|-----------------------|
| Irritation | OPT | Hazardous: calculated |
| Sensitisation | DRM | Hazardous: calculated |

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact. An itchy rash may occur 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: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

[cont...]

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Hazardous ingredients:

SODIUM CARBONATE

| | | | |
|---|---|---|---|
| - | - | - | - |
|---|---|---|---|

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| | | | |
|---------------|----------|-----|------|
| RAINBOW TROUT | 96H LC50 | 110 | mg/l |
|---------------|----------|-----|------|

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

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

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H317: May cause an allergic skin reaction.

[cont...]

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H319: Causes serious eye irritation.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

R36: Irritating to eyes.

R43: May cause sensitisation by skin contact.

Legend to abbreviations: PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

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.