

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** DYLON MACHINE FABRIC DYE GOLDFISH ORANGE 350G**Product code:** MFD 09**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 LTDBetchworth 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](mailto: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%
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#### 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 123

273-401-3	68959-17-1	-	Resp. Sens. 1: H334; Skin Sens. 1: H317	<1%
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##### C.I. REACTIVE RED 159

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

[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. Gloves (alkali-resistant). Nitrile gloves. 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:** Orange

**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:** Contact with acids liberates toxic gas. In combustion emits toxic fumes of carbon dioxide.

## 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
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**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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**C.I. REACTIVE YELLOW 125**

RAINBOW TROUT	96H LC50	110	mg/l
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## 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.