

## SAFETY DATA SHEET

DYPRO MULTI-PURPOSE DYE 21 ELEPHANT GREY - GRIS ELEPHANT

Page: 1

Compilation date: 01/06/2011

Revision date: 18/08/2016

Revision No: 6

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

#### 1.1. Product identifier

**Product name:** DYPRO MULTI-PURPOSE DYE 21 ELEPHANT GREY - GRIS ELEPHANT

**Product code:** 0101603121

**Synonyms:** TEINTURE MULTI USAGES (F, B); UNIVERSELE TEXTIELVERF (NL, B)  
TEXTILFARBE UNIVERSAL COLOR (D)

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

**Use of substance / mixture:** Domestic fabric dye. 500 g

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** PROFESSIONAL FABRIC DYES LIMITED

1 Murrells Walk

Great Bookham

Surrey

KT23 3LP

UK

**Tel:** +44 (0) 1372 456861

**Email:** [bob@professionalfabricdyes.co.uk](mailto:bob@professionalfabricdyes.co.uk)

#### 1.4. Emergency telephone number

**Emergency tel:** +44 (0) 7968 194092

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** -: EUH208

**Most important adverse effects:** Contains c.i. disperse yellow 42, c.i. direct red 89. May produce an allergic reaction.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** EUH208: Contains c.i. disperse yellow 42, c.i. direct red 89. May produce an allergic reaction.

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

P102: Keep out of reach of children.

#### 2.3. Other hazards

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

# SAFETY DATA SHEET

DYPRO MULTI-PURPOSE DYE 21 ELEPHANT GREY - GRIS ELEPHANT

Page: 2

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

C.I. DISPERSE YELLOW 42

EINECS	CAS	PBT / WEL	CLP Classification	Percent
225-862-7	5124-25-4	-	Skin Sens. 1: H317	<1%

C.I. DIRECT RED 89

-	70236-31-0	-	Skin Sens. 1: H317	<1%
---	------------	---	--------------------	-----

#### Non-classified ingredients:

SODIUM SULPHATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
231-820-9	7757-82-6	-	-	>75%

## 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.

**Ingestion:** Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately.

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

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

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

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

**Immediate / special treatment:** Not applicable.

## 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:** May form flammable / explosive dust-air mixture.

[cont...]

# SAFETY DATA SHEET

DYPRO MULTI-PURPOSE DYE 21 ELEPHANT GREY - GRIS ELEPHANT

Page: 3

## 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.

### 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:** Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area.

### 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:

#### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	-	4 mg / m <sup>3</sup>	---

### 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. Butyl gloves. Nitrile gloves. Rubber gloves.

[cont...]

# SAFETY DATA SHEET

DYPRO MULTI-PURPOSE DYE 21 ELEPHANT GREY - GRIS ELEPHANT

Page: 4

**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 grey

**Odour:** Characteristic odour

**Solubility in water:** Highly soluble

**pH:** 7 - 9 (1%)

### 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.

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

**Materials to avoid:** Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** Contact with acids liberates toxic gas.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicity values:

Route	Species	Test	Value	Units
ORL	RAT	LD50	> 2000	mg/kg

[cont...]

# SAFETY DATA SHEET

DYPRO MULTI-PURPOSE DYE 21 ELEPHANT GREY - GRIS ELEPHANT

Page: 5

**Hazardous ingredients:**

**C.I. DISPERSE YELLOW 42**

ORAL	RAT	LD50	>5000	mg/kg
------	-----	------	-------	-------

## Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

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

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 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.

**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

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

[cont...]

## SAFETY DATA SHEET

DYPRO MULTI-PURPOSE DYE 21 ELEPHANT GREY - GRIS ELEPHANT

Page: 6

### Section 16: Other information

#### Other information

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

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.  
H317: May cause an allergic skin reaction.

**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.