

# **Drain Dye – Red, Blue, Purple, Yellow & Orange**

Document Ref: SDS-006

August 2022

Issue: 4

# 1. Identification of the Substance/Preparation and Company:

Product Name:	Red	Blue	Purple	Yellow	Orange
	E123	E133	E123/E151	E102	E110
C.I. Number (W/S):	16185	42090	16185	19140	15985
			28440		
EINECS Number:	213-022-2	223-339-8	213-022-2	217-699-5	220-491-7
			219-746-5		

Generally used in drains, waste water or sewers to trace water Application:

flow / source.

**Company Details:** Fernco Ltd, Endeavour Works, Newlands Way,

Valley Park, Wombwell, Barnsley, S73 0UW

**Contact Details:** Tel: +44(0)1226 340222

**Operating Hours:** Mon-Thurs 8:30am-5pm, Friday 8:30am-4pm

**Date SDS Prepared:** July 2022

# 2. Composition/Information on Ingredients:

### EC Classification No. 1272/2008

Hazardous Ingredients (specific):	%W/W	EC No:	REACH Registration No:	Hazard pictogram(s) and Hazard statement(s)
Red E123		208-253-0		None required
Blue E133		208-253-0		None required
Purple E123/E151		208-253-0		None required
Yellow E102		208-253-0		None required
Orange E110		208-253-0		None required







# 3. Hazards Identification:

Classification of the substance or mixture:

Regulation (EC) No. 1272/200

(CLP)

**Not Classified** 

Directive 67/548/EEC &

Directive 1999/45/EC

Non Hazardous

**Label elements** According to Regulation (EC) No. 1272/2008 (CLP)

**GHS Product Identifier** Substance

**Hazard pictogram(s)** Not required

Signal word(s) Not required

Hazard statement(s) None required

Precautionary statement(s) P280: Wear protective gloves/protective clothing/eye

protection/face protection.

P262: Do not get in eyes, on skin, or on clothing

4. First Aid Measures:

Skin Contact: Wash affected skin with soap and water.

**Eye Contact:** Irrigate with eyewash solution or clean water, holding the eyelids

apart, for at least 15 minutes.

Remove patient from exposure, keep warm and at rest Inhalation:

If swallowed, seek medical advice. Ingestion:

5. Fire-Fighting Measures:

For major fires call the fire brigade. Ensure that an escape path is available from any fire.

**Suitable Extinguishing** Extinguish with carbon dioxide, dry chemical, foam or waterspray.

**Unsuitable Extinguishing** 

None known

Media:

**Hazardous Combustion** 

**Products:** 

Risk of dust explosion

Wear approved self-contained breathing apparatus and full **Fire Fighting Equipment:** 

protective clothing

**Hazchem Code:** No code allocated







#### 6. Accidental Release Measures:

Personal precautions, Put on protective clothing.

protective equipment and

emergency procedures Do not breathe dust.

**Environmental precautions** 

Use appropriate container to avoid environmental contamination.

Methods and material for containment and cleaning up

Transfer to a lidded container for disposal or recovery.

Reference to other sections N/A Additional Information N/A

7. Handling and Storage:

Precautions for safe handling Avoid contact with skin and eyes

Conditions for safe storage,

Keep container tightly closed, in a cool, well ventilated place including any incompatibilities

Specific end use(s)

8. Exposure Controls/Personal Protection:

**Exposure controls:** Ensure adequate ventilation.

Appropriate engineering

controls:

Not required under normal conditions. In event of fire see section 5.

Wear face protective shield. **Eye Protection:** 

**Hand Protection:** Wear general industrial gloves

**Environmental Exposure** 

Controls

Ensure waste is collected and contained.

9. Physical and Chemical Properties:

Information on basic physical and chemical properties:

**Appearance** Powder

Colour As per content colour

Odour None

pH (Value) 7-9 @ 20 g/l in water

Melting Point (°C) /

Freezing Point (°C)

Not known

**Boiling point/boiling range** 

(°C):

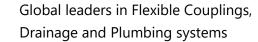
Not known

Flash Point (°C) Not known Non flammable Flammability (solid, gas) **Explosive limit ranges** Not known











Vapour Pressure (mm Hg) Not applicable Density (g/cm3) Not known Solubility in water Very soluble Other information

#### 10. Stability and Reactivity:

Reactivity Not known

Stable under normal conditions. Chemical stability

Possibility of hazardous Avoid contact with strong oxidising agents

reactions

Conditions to avoid Not known

**Incompatible materials** Strong oxidising agents.

**Hazardous Decomposition** Combustion may cause toxic fumes.

Product(s)

# 11. Toxicological Information:

### Information on toxicological effects:

Acute toxicity Acute oral toxicity (LD50) >10,000 mg/kg tested in rats

Ingestion No data available **Inhalation** Not data available

**Skin Contact** Non irritant **Eye Contact** Non irritant Hazard label(s) Not required

## 12. Ecological Information:

**Toxicity** No Data Persistence and No Data

degradability

**Bioaccumulative potential** No Data Mobility in soil No Data

# 13. Disposal Considerations:

Disposal Can be disposed of by landfill in compliance with local and government

methods and regulations.

Special precautions for

Not recommended for disposal by incineration. landfill or incineration:

#### **14. Transport Information:**

Not regulated for transport of dangerous goods.







# 15. Regulatory Information:

Safety, health and Not applicable

environmental Regulations/legislation specific for the substance

or mixture

A chemical safety assessment has not been carried out for this product **Chemical Safety** 

**Assessment** 

