

Drain Dye

Everyday Essentials



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

1.1 Product identifier	Name	Red E123	Blue E133	Purple E123/E151	Yellow E102	Orange E110
	CI Number (W/S)	16185	42090	16185 28440	19140	15985
	EINECS No.	213-022-2	223-339-8	213-022-2 219-746-5	217-699-5	220-491-7
1.2 Relevant identified uses of the substance or mixture and uses advised against	Identified use(s)	Generally used in drains, waste water or sewers to trace water flow/source.				
1.3 Details of the supplier of the safety data sheet	Company	S1E Ltd Cooper House, Unit 2 Spring Hill Road Park Springs, Grimethorpe Barnsley S72 7BQ				
	Email	contact@s1e.co.uk				
	Website	www.s1e.co.uk				
	Telephone	+44 (0) 1226 397 015				

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP)	Not Classified
2.1.2 Directive 67/548/EEC & Directive	Non Hazardous

2.2 Label elements

2.2.1 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

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

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

4. FIRST AID MEASURES

4.1 Description of first aid measures

In case of inhalation	Remove patient from exposure, keep warm and at rest.
In case of skin contact	Wash affected skin with soap and water.
In case of eye contact	Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes.
In case of Ingestion	If swallowed, seek medical advice.

5. FIREFIGHTING MEASURES

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

5.1 Extinguishing media

Suitable extinguishing media Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Unsuitable extinguishing media None

5.2 Special hazards arising from the substance or mixture

Risk of dust explosion

5.3 Advice for firefighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

Hazchem Code No code allocated

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures Put on protective clothing.
Do not breathe dust

6.2 Environmental precautions Use appropriate container to avoid environmental contamination.

6.3 Methods and material for containment and cleaning up Transfer to a lidded container for disposal or recovery.

6.4 Reference to other sections N/A

6.5 Additional Information N/A

7. HANDLING AND STORAGE

7.1 Precautions for safe handling Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities Keep container tightly closed, in a cool, well ventilated place.

7.3 Specific end use(s)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure controls

Ensure adequate ventilation

8.2.1 Appropriate engineering controls

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

8.2.2 Personal protection equipment

Eye/face protection

Wear face protective shield



Skin protection (Hand protection/ Other)

Wear general industrial gloves



8.2.3 Environmental Exposure Controls

Ensure waste is collected and contained

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 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

9.1 Information on basic physical and chemical properties

Flash Point (°C)	Not known
Flammability (solid, gas)	Non flammable
Explosive limit ranges	Not known
Vapour Pressure (mm Hg)	Not applicable
Density (g/cm ³)	Not known
Solubility in water	Very soluble
Other information	

10. STABILITY AND REACTIVITY

10.1 Reactivity	Not known	10.4 Conditions to avoid	Not known
10.2 Chemical stability	Stable under normal conditions	10.5 Incompatible materials	Strong oxidising agents
10.3 Possibility of hazardous reactions	Avoid contact with strong oxidising agents	10.6 Hazardous Decomposition Product(s)	Combustion may cause toxic fumes.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects		Inhalation	No data available
11.1.1 Substances		Skin Contact	Non irritant
Acute toxicity	Acute oral toxicity (LD ₅₀) >2,000 mg/kg tested in rats	Eye Contact	Non irritant
Ingestion	No data available	Hazard label(s)	Not required

12. ECOLOGICAL INFORMATION

12.1 Toxicity	No data
12.2 Persistence and degradability	No data
12.3 Bioaccumulative potential	No data
12.4 Mobility in soil	No data

13. DISPOSAL CONSIDERATIONS

13.1 Disposal methods and containers	Can be disposed of by landfill in compliance with local and government regulations.
13.2 Special precautions for landfill or incineration	Not recommended for disposal by incineration

14. TRANSPORT INFORMATION

Not regulated for transport of dangerous goods

15. REGULATORY INFORMATION

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

Not applicable

15.2 Chemical Safety Assessment

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

16. OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

References:

Risk Phrases	Not required
Hazard statement(s)	Not required
Training advice	
Additional Information	N/A

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S1E Limited Specialist Suppliers of Trenchless Technology

No-dig Pipeline Repair

S1E Limited is a specialist supplier of trenchless technologies to the drainage repair industry. The company focuses on sourcing quality products for professional use. They are all tried and tested in the field to produce impressive results. S1E distributes high-quality products from market-leading manufacturers for the drainage repair industry. Products include camera inspection systems, cutting and cleaning tools, CIPP lining equipment and consumables, mechanical point repair devices, rat blockers and other site consumables.

S1E Limited is committed to being a quality supplier, with a focus on customer service. S1E is proud to be an active member of the UK Society for Trenchless Technology.

First established in 2007 as Fernco Environmental, the company's mission was to seek out repair products for the infrastructure repair and water management markets. Since 2016, it has re-focused its ranges to the specialist field of trenchless repair, with a growing portfolio in this specialist area.

The company is owned by Cooper Companies Inc, a US-based leader in the production of pipe couplings. The Group also owns companies in Canada, Mexico, Brazil, Germany and France, as well as the UK-based sister company to S1E, Fernco (previously, Flexseal).

It is accredited to ISO 9001: 2015 for its Quality Management System. It is also accredited to ISO 14001: 2015 for its Environmental Management System.



+44 (0)1226 397 015



contact@s1e.co.uk



www.s1e.co.uk



Cooper House, Unit 2, Spring Hill Road, Grimethorpe, Barnsley, S72 7BQ

