

Safety Data Sheet - Drain Tracing Dye Fluorescent Green

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Revision No: 3
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1. IDENTIFICATION OF THE SUBSTANCE /MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier	Product Name	Fluorescent Green Drain Dye (Tracing dye green)
	CAS No.	518-47-8
	EINECS No.	208-253-0
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
	Telefax	+44 (0) 1226 447 300

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
<i>2.1.1 Regulation (EC) No. 1272/2008 (CLP)</i>	Not Classified
<i>2.1.2 Directive 67/548/EEC & Directive</i>	Non Hazardous
2.2 Label elements	
<i>2.2.1 Label elements</i>	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)
CI Acid Yellow 73	-----	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 <i>Appropriate engineering controls</i>	Not required under normal conditions. In event of fire, see section 5
8.2.2 <i>Personal protection equipment</i>	
Eye/face protection	Wear face protective shield
	
Skin protection (Hand protection/ Other)	Wear general industrial gloves
	
8.2.3 <i>Environmental Exposure Controls</i>	Ensure waste is collected and contained

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Powder
Colour	Orange Red
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

9.1 Information on basic physical and chemical properties

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) >10,000 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 Waste treatment methods** 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.

References:

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