

Drain Dye – Fluorescent Green

Document Ref: SDS-005

August 2022

Issue: 6

1. Identification of the Substance/Preparation and Company:

Product Name:	Fluorescent Green Drain Dye (Tracing Dye Green)
CAS Number:	518-47-8
EINECS Number:	208-253-0
Application:	Industrial, for professional use only
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 Not classified

Hazardous Ingredients (specific):	CAS No:	EC No:
Drain Tracing Dye Green	518-47-8	208-253-0
Sodium Chloride	7647-14-5	231-598-3

3. Hazards Identification:

Classification of the substance or mixture:

Regulation (EC) No. 1272/2008 (CLP) Not Classified

Directive 67/548/EEC &
Directive 1999/45/EC Non Hazardous

Label elements According to Regulation (EC) No. 1272/2008 (CLP), no
labelling applicable

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 skin with plenty of water. Wash contaminated clothing
Eye Contact:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses, if present and easy to do. Continue rinsing.
Inhalation:	Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
Ingestion:	Do NOT induce vomiting. If you feel unwell, seek medical advice.

5. Fire-Fighting Measures:

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

Suitable Extinguishing	Use extinguishing agent suitable for surrounding fire.
Unsuitable Extinguishing Media	Do not use water jet.
Hazardous Combustion Products	Hazardous vapors may be released.
Fire Hazard	In case of fire and/or explosion do not breathe fumes. Decomposition products may be a hazard to health
Fire Fighting Equipment	Wear approved self-contained breathing apparatus and full protective clothing
Fire Fighting Instructions	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not allow run-off from fire fighting to enter drains or water courses.

6. Accidental Release Measures:

General Measures:	Ensure adequate ventilation. Eliminate every possible source of ignition. Evacuate area
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Personal precautions, protective equipment, and emergency procedures	Put on protective clothing.
Environmental precautions	Do not breathe dust.
Methods and material for containment and cleaning up	Use appropriate container to avoid environmental contamination.
Reference to other sections	Sweep or shovel spills into a lidded container for disposal.
Additional Information	N/A

7. Handling and Storage:

Precautions for safe handling	Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.
Conditions for safe storage, including any incompatibilities	Keep container tightly closed in a cool, well-ventilated place. Protect from moisture and direct sunlight
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.
Respiratory Protection	Wear appropriate mask, Type P1, Type P2, Type P3
Eye Protection	Safety glasses
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	Orange Red
Odour	None
pH (Value)	No data available
Melting Point (°C) / Freezing Point (°C)	No data available

Boiling point/boiling range (°C):	No data available
Flash Point (°C)	No data available
Flammability (solid, gas)	Non flammable
Explosive limit ranges	No data available
Vapour Pressure (mm Hg)	No data available
Density (g/cm³)	No data available
Solubility in water	Soluble
Other information	

10. Stability and Reactivity:

Reactivity	The product is non-reactive under normal conditions of use, storage, and transport
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Not established
Conditions to avoid	Direct sunlight. Extremely high or low temperatures
Incompatible materials	Strong oxidising agents.
Hazardous Decomposition Product(s)	Under normal conditions of storage and use, hazardous decomposition products should not be produced. When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, nitrogen oxides (NO _x)

11. Toxicological Information:

Information on toxicological effects:

Acute toxicity	Acute oral toxicity (LD ₅₀) >6721mg/kg tested in rats
Ingestion	Not classified
Inhalation	Not classified
Skin Contact	Not classified
Eye Contact	Non irritant
Hazard label(s)	Not required

12. Ecological Information:

Toxicity	No classified
Persistence and degradability	No Data
Bioaccumulative potential	No Data
Mobility in soil	No Data

13. Disposal Considerations:

Disposal methods and Special precautions for landfill or incineration:	Dispose in a safe manner in compliance with local and government regulations. Avoid release into the environment Not recommended for disposal by incineration.
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14. Transport Information:

Not regulated for transport of dangerous goods.

15. Regulatory Information:

Safety, health and environmental Regulations/legislation specific for the substance or mixture	Is not on the REACH list No additional information available
Chemical Safety Assessment	A chemical safety assessment has not been carried out for this product