

# Drain Dye – Fluorescent Green

Document Ref: SDS-005

July 2020

Issue: 4

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

|                           |  |
|---------------------------|--|
| <b>Product Name:</b>      | Fluorescent Green Drain Dye (Tracing Dye Green)  |
| <b>CAS Number:</b>        | 518-47-8   |
| <b>EINECS Number:</b>     | 208-253-0  |
| <b>Application:</b>       | Industrial, for professional use only  |
| <b>Company Details:</b>   | Flexseal Couplings Ltd, Endeavour Works, Newlands Way,<br>Valley Park, Wombwell, Barnsley, S73 0UW |
| <b>Contact Details:</b>   | Tel: +44(0)1226 340222   |
| <b>Operating Hours:</b>   | Mon-Thurs 8:30am-5pm, Friday 8:30am-4pm  |
| <b>Date SDS Prepared:</b> | July 2020  |

## 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:

|  |   |
|--|---|
| <b>Regulation (EC) No. 1272/2008 (CLP) Directive 67/548/EEC &amp; Directive 1999/45/EC</b> | Not Classified<br>Non Hazardous   |
| <b>Label elements</b>  | According to Regulation (EC) No. 1272/2008 (CLP), no labelling applicable |
| <b>GHS Product Identifier</b>  | Substance   |

|                                   |   |
|-----------------------------------|---|
| <b>Hazard pictogram(s)</b>        | Not required  |
| <b>Signal word(s)</b>             | Not required  |
| <b>Hazard statement(s)</b>        | None required   |
| <b>Precautionary statement(s)</b> | P280: Wear protective gloves/protective clothing/eye protection/face protection.<br>P262: Do not get in eyes, on skin, or on clothing |

#### 4. First Aid Measures:

|                      |   |
|----------------------|---|
| <b>Skin Contact:</b> | Wash skin with plenty of water. Wash contaminated clothing  |
| <b>Eye Contact:</b>  | 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. |
| <b>Inhalation:</b>   | Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.   |
| <b>Ingestion:</b>    | 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.

|                                       |  |
|---------------------------------------|--|
| <b>Suitable Extinguishing</b>         | Use extinguishing agent suitable for surrounding fire.   |
| <b>Unsuitable Extinguishing Media</b> | Do not use water jet.  |
| <b>Hazardous Combustion Products</b>  | Hazardous vapours may be released.   |
| <b>Fire Hazard</b>                    | In case of fire and/or explosion do not breathe fumes. Decomposition products may be a hazard to health  |
| <b>Fire Fighting Equipment</b>        | Wear approved self-contained breathing apparatus and full protective clothing  |
| <b>Fire Fighting Instructions</b>     | 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:

|   |   |
|---|---|
| <b>General Measures:</b>  | Ensure adequate ventilation. Eliminate every possible source of ignition. Evacuate area |
| <b>Personal precautions, protective equipment, and emergency procedures</b> | Put on protective clothing.   |
| <b>Environmental precautions</b>  | Do not breathe dust.<br>Use appropriate container to avoid environmental contamination. |

|   |  |
|---|--|
| <b>Methods and material for containment and cleaning up</b> | Sweep or chovel spills into a lidded container for disposal. |
| <b>Reference to other sections</b>                          | N/A  |
| <b>Additional Information</b>                               | N/A  |

## 7. Handling and Storage:

|   |  |
|---|--|
| <b>Precautions for safe handling</b>                                | Handle in accordance with good industrial hygiene and safety practice.<br>Use personal protective equipment as required. |
| <b>Conditions for safe storage, including any incompatibilities</b> | Keep container tightly closed in a cool, well-ventilated place. Protect from moisture and direct sunlight                |
| <b>Specific end use(s)</b>  |  |

## 8. Exposure Controls/Personal Protection:

|   |   |
|---|---|
| <b>Exposure controls</b>                | Ensure adequate ventilation.  |
| <b>Appropriate engineering controls</b> | Not required under normal conditions. In event of fire see section 5. |
| <b>Respiratory Protection</b>           | Wear appropriate mask, Type P1, Type P2, Type P3                      |
| <b>Eye Protection</b>                   | Safety glasses  |
| <b>Hand Protection</b>                  | Wear general industrial gloves  |
| <b>Environmental Exposure Controls</b>  | Ensure waste is collected and contained.                              |

## 9. Physical and Chemical Properties:

### Information on basic physical and chemical properties:

|   |                   |
|---|-------------------|
| <b>Appearance</b>                               | Powder            |
| <b>Colour</b>                                   | Orange Red        |
| <b>Odour</b>                                    | None              |
| <b>pH (Value)</b>                               | No data available |
| <b>Melting Point (°C) / Freezing Point (°C)</b> | No data available |
| <b>Boiling point/boiling range (°C):</b>        | No data available |
| <b>Flash Point (°C)</b>                         | No data available |
| <b>Flammability (solid, gas)</b>                | Non flammable     |
| <b>Explosive limit ranges</b>                   | No data available |
| <b>Vapour Pressure (mm Hg)</b>                  | No data available |
| <b>Density (g/cm<sup>3</sup>)</b>               | 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 (NOx)

#### 11. Toxicological Information:

##### Information on toxicological effects:

**Acute toxicity** Acute oral toxicity (LD50) >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

**Environmental precautions** Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters

#### 13. Disposal Considerations:

**Disposal methods and** Dispose in a safe manner in compliance with local and government regulations. Avoid release into the environment

**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:**

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