



## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page

### DRAIN TRACING DYE PURPLE E132/E151 (BLEND)

Revision 2

Revision date 2016-03-18

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1 Product Identifier

Product Name	DRAIN TRACING DYE PURPLE E132/E151
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##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

EC No.	860-22-0 2319-30-4
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CAS No.	212-728-8 219-746-5
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##### 1.3. Details of the supplier of the safety data sheet

Company Address	Masefield-Beta Limited, Unit 17, Coneygre Ind Est, Tipton, West Midlands, DY4 8XP
Web	<a href="https://www.masefield-beta.co.uk/">https://www.masefield-beta.co.uk/</a>
Telephone	Tel: 0121 557 3433
Fax	Fax: 0121 520 6369
E-mail	sales@masefield-beta.co.uk
Email address of the competent person	sales@masefield-beta.co.uk

##### 1.4. Emergency telephone number

Emergency telephone number	0121 557 3433
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Intended use	Tracing Dye.
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## SECTION 2: Hazards identification

### 2.1 . Classification of the substance or mixture

	No Significant Hazard
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### 2.2 . Label elements

	None.
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### Risk phrases

No Significant Hazard
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### 2.3 . Other hazards

Other hazards	No data available.
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## SECTION 3: Composition/information on ingredients

### 3.1. Substances

#### 3.1. Substances

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M factor
DRAIN TRACING DYE PURPLE E132/E151		860-22-0 2319-30-4	212-728-8 219-746-5				

The product does not contain any substances classified as hazardous according to CLP.
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### 3.2 . Mixtures

Not applicable.
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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention if you feel unwell or if exposure is prolonged.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Remove contaminated clothing. Wash affected skin with soap and plenty of water.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING.

### 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	No irritation expected.
Eye contact	No irritation expected.
Skin contact	No irritation expected.
Ingestion	No irritation expected.

### 4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	Seek medical attention if irritation or symptoms persist. Symptomatic treatment.
Eye contact	Seek medical attention if irritation or symptoms persist. Symptomatic treatment.
Skin contact	Seek medical attention if irritation or symptoms persist. Symptomatic treatment.
Ingestion	Seek medical attention if irritation or symptoms persist. Symptomatic treatment.

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## SECTION 5: Firefighting measures

### 5.1 . Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.  
Carbon dioxide (CO<sub>2</sub>). Foam. Water spray.

### 5.2 . Special hazards arising from the substance or mixture

Burning may produce irritating and noxious fumes.

### 5.3 . Advice for firefighters

Self-contained breathing apparatus.

### Further information

Gas	Carbon, nitrogen and sulphur oxides.
Explosion Hazard	None.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear gloves, goggles, respiratory protection.

### 6.2 . Environmental precautions

Do not allow product to contaminate water courses.

### 6.3 . Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Scoop into marked containers for disposal as chemical waste. Ensure adequate ventilation of the working area.

### 6.4 . Reference to other sections

See section 3, 8 & 13 for further information.

## SECTION 7: Handling and storage

### 7.1 . Precautions for safe handling

Avoid ingestion, inhalation, skin and eye contact.  
Handle in accordance with good industrial hygiene practice and any legal requirements.

### 7.2 . Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Store in a cool, dry, well ventilated area.  
Do not store with hazardous chemicals.  
In common with many organic compounds in powder form it can produce flammable dust clouds in air. Take precautionary measures against static discharges.

### 7.3 . Specific end use(s )

No data available.

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## SECTION 8: Exposure controls/personal protection

### 8.1 . Control parameters

None established.

### 8.2 . Exposure controls

#### 8.2.1 .Appropriate engineering controls



Ensure adequate ventilation of the working area.

Approved safety goggles.

Chemical resistant protective gloves (EN374).

Self-contained breathing apparatus.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appereance	Powder
Odour threshold	Dark Blue
pH	Odourless
Melting point	3 - 4 10 g/l water
Freezing Point	No data available
Initial boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	0.8 - 1
Fat Solubility	14 %
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available

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## 9.2. Other information

Conductivity	No data available.
Surface tension	No data available.
Gas group	Not applicable.
Benzene Content	No data available.
Lead content	No data available.
VOC (Volatile organic compounds)	No data available.
Water solubility	80 g/l @ 95°C - 8%
Solubility	Soluble in water

## SECTION 10: Stability and reactivity

10.1 . Reactivity	Under normal handling and storage conditions, no hazardous reaction is expected.
10.2 . Chemical stability	Stable under normal conditions.
10.3 . Possibility of hazardous reactions	
	Under normal handling and storage conditions, no hazardous reaction is expected
10.4 . Conditions to avoid	
	Damp atmosphere.
10.5 . Incompatible materials	
	Oxidising agents. Reducing agents.
10.6 . Hazardous decomposition products	
	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Burning may produce irritating and noxious fumes.

## SECTION 11: Toxicological information

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## 11.1. Information on toxicological effects

	No data available
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### 11.1.4. Toxicological Information

DRAIN TRACING DYE BLUE E132	Dermal Rat LD50: Not determined	Oral Rat LD50: > 2000 mg/kg
	Dermal Rabbit LD50: Not determined	Inhalation Rat LC50/4 h: Not determined

#### Further information

Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation	No irritation expected.
	No adverse effects reported.
	No sensitization effects reported.
	No irritation expected.

## SECTION 12: Ecological information

### 12.2 . Persistence and degradability

	No data available.
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### 12.3 . Bioaccumulative potential

	No data available.
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#### Partition coefficient

	DRAIN TRACING DYE PURPLE E132/E151 No data available
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### 12.4 . Mobility in soil

	Product is soluble in water.
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### 12.5 . Results of PBT and vPvB assessment

	No data available.
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### 12.6 . Other adverse effects

	Not toxic or harmful to aquatic organisms.
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#### Further information

Metal content	Metal content under the ETAD recommended limits.
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## SECTION 13: Disposal considerations

### 13.1 . Waste treatment methods

No data available.

### Disposal methods

Dispose of in compliance with all local and national regulations.  
Contact a licensed waste disposal company.

### Disposal of packaging

Do NOT reuse empty containers.  
Empty containers can be sent for disposal or recycling.  
Dispose of containers in accordance with local and national regulations.

### Further information

European Waste  
Catalogue

For disposal within the EC, the appropriate code according to the European Waste Catalogue (94/3 EC) (EWC) should be used.

## SECTION 14: Transport information

### 14.1 . UN Number

The product is not classified as dangerous for carriage.

### 14.2 . UN proper shipping name

The product is not classified as dangerous for carriage.

### 14.3 . Transport hazard class(es )

The product is not classified as dangerous for carriage.

### 14.4 . Packing group

The product is not classified as dangerous for carriage.

### 14.5 . Environmental hazards

The product is not classified as dangerous for carriage.

### 14.6 . Special precautions for user

The product is not classified as dangerous for carriage.

### 14.7 . Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

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

#### Regulations

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#### COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation

(EC) No

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1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

### 15.2. Chemical safety assessment

No data available.

## SECTION 16: Other information

### Other information

Revision

This document differs from the previous version in the following areas:  
14 - Further information.

### Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.