

TOLBEST

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/7

TOLBEST DRAIN TRACING DYE RED E123

Revision 1

Revision date 2016-04-14

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

1.1. Product identifier

Product name	TOLBEST DRAIN TRACING DYE RED E123
CAS No.	915-67-3
EC No.	213-022-2

1.2. Relevant identified uses of the substance or mixture and uses advised against

Description	Tracing Dye
-------------	-------------

1.3. Details of the supplier of the safety data sheet

Company	Tolbest Ltd
Address	8 Aston Court Kingsland Grange Warrington WA1 4SG
Web	www.tolbest.co.uk
Telephone	+44 (0)1925 825335
Fax	+44 (0)1925 825336
Email	info@tolbest.co.uk
Email address of the competent person	info@tolbest.co.uk

1.4. Emergency telephone number

Emergency telephone number	+44 (0)1925 825335 9.00 am - 5.00 pm GMT Mon - Fri
----------------------------	---

Intended use

	Tracing Dye
--	-------------

TOLBEST DRAIN TRACING DYE RED E123

Revision 1

Revision date 2016-04-14

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.2. Label elements

None.

Risk phrases No Significant Hazard

2.3. Other hazards

Other hazards No data available.

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.
TOLBEST DRAIN TRACING DYE RED E123		915-67-3	213-022-2				

3.2. Mixtures

Not applicable.

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 May cause irritation to respiratory system.

Eye contact May cause irritation to eyes.

Skin contact May cause irritation to skin.

Ingestion May cause irritation if ingested.

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.

TOLBEST DRAIN TRACING DYE RED E123

Revision 1

Revision date 2016-04-14

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

Do not allow product to enter drains.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Scoop into marked containers for disposal as chemical waste. Flush residues away with water.

6.4. Reference to other sections

See section 3, 8 & 13 for further information.

Ensure adequate ventilation of the working area.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid ingestion, inhalation, skin and eye contact.
 Adopt best Manual Handling considerations when handling, carrying and dispensing.
 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.

7.3. Specific end use(s)

No data available.

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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Powder
------------	--------

TOLBEST DRAIN TRACING DYE RED E123

Revision 1

Revision date 2016-04-14

Colour	Dark red
Odour	Odourless
Odour threshold	Not applicable.
pH	7 - 8 at 10g/l (20C)
Melting point	No data available
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	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Soluble in water

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

22%.

TOLBEST DRAIN TRACING DYE RED E123

Revision 1

Revision date 2016-04-14

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Burning produces obnoxious and irritating fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

No data available.

SECTION 12: Ecological information

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

Partition coefficient

TOLBEST DRAIN TRACING DYE RED E123 No data available

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

TOLBEST DRAIN TRACING DYE RED E123

Revision 1

Revision date 2016-04-14

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

Further information

European Waste Catalogue
(94/3 EC)

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

SECTION 14: Transport information

Further information

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

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

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:
1 - Intended use.

Print date 2016-04-14

TOLBEST DRAIN TRACING DYE RED E123

Revision 1

Revision date 2016-04-14

3 - 3.1. Substances.

3 - 3.2. Mixtures.

9 - 9.1. Information on basic physical and chemical properties (Appearance).

9 - 9.1. Information on basic physical and chemical properties (Colour).

9 - 9.1. Information on basic physical and chemical properties (Odour).

9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).

9 - 9.1. Information on basic physical and chemical properties (Melting point).

9 - 9.1. Information on basic physical and chemical properties (Flash point).

9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)).

9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).

9 - 9.1. Information on basic physical and chemical properties (Explosive properties).

9 - 9.1. Information on basic physical and chemical properties (Oxidising properties).

9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).

9 - 9.1. Information on basic physical and chemical properties (Relative density).

9 - 9.1. Information on basic physical and chemical properties (Viscosity).

9 - 9.1. Information on basic physical and chemical properties (Vapour density).

9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).

9 - 9.1. Information on basic physical and chemical properties (Freezing Point).

9 - 9.1. Information on basic physical and chemical properties (Fat Solubility).

9 - 9.1. Information on basic physical and chemical properties (Solubility).

9 - 9.1. Information on basic physical and chemical properties (Odour threshold).

9 - 9.2. Other information (Conductivity).

9 - 9.2. Other information (Partition coefficient).

9 - 9.2. Other information (Gas group).

9 - 9.2. Other information (Surface tension).

Other information

9 - 9.2. Other information (Benzene Content).
 9 - 9.2. Other information (Product Subcategory).
 9 - 9.2. Other information (Lead content).
 16 - Maximum content of VOC.

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.