



SAFETY DATA SHEET

TOLBEST DRAIN TRACING DYE GREEN FLUORESCENCE POWDER

Page: 1

Compilation date: 18/08/2017

Revision No: 1

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

1.1. Product identifier

Product name: TOLBEST DRAIN TRACING DYE GREEN FLUORESCENCE POWDER

CAS number: 518-47-8

EINECS number: 208-253-0

Product code: 01073

Synonyms: ACID YELLOW 73

DISODIUM 2-(3-OXO-6-OXIDOXANTHEN-9-YL)BENZOATE

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

Use of substance / mixture: U/V Fluorescent Leak Tracing in Aqueous media.

1.3. Details of the supplier of the safety data sheet

Company name: Tolbest Limited

Unit 8 Aston Court

Kingsland Grange

Warrington

WA1 4SG

United Kingdom

Tel: +44 (0) 1925 825335

Fax: +44 (0) 1925 825336

Email: info@tolbest.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

[cont...]

2.3. Other hazards

SAFETY DATA SHEET

TOLBEST DRAIN TRACING DYE GREEN FLUORESCINE POWDER

Page: 2

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: TOLBEST DRAIN TRACING DYE GREEN FLUORESCINE POWDER

CAS number: 518-47-8

EINECS number: 208-253-0

Contains: This product does not contain any hazardous ingredients in accordance to EC regulation (1272/2008).

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Inhalation: No data available.

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

Immediate / special treatment: No data available.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water spray. Alcohol resistant foam. Dry chemical powder. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Do not use over the recommended quantity for the amount of water.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

[cont...]

SAFETY DATA SHEET

TOLBEST DRAIN TRACING DYE GREEN FLUORESCENCE POWDER

Page: 3

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is exhaust ventilation of the area.

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Powder

Colour: Yellow-brown

Odour: Odourless

Evaporation rate: No data available.

Oxidising: Not applicable.

Solubility in water: Highly soluble

Viscosity: No data available.

Boiling point/range°C: No data available.

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: No data available.

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: No data available.

pH: No data available.

VOC g/l: No data available.

9.2. Other information

Other information: Not applicable.

Section 10: Stability and reactivity

10.1. Reactivity

[cont...]

SAFETY DATA SHEET

TOLBEST DRAIN TRACING DYE GREEN FLUORESCINE POWDER

Page: 4

Reactivity: No data available.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: No data available.

10.4. Conditions to avoid

10.5. Incompatible materials

Materials to avoid: No data available.

10.6. Hazardous decomposition products

Haz. decomp. products: No data available.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	MUS	LD50	4740	mg/kg
ORAL	RAT	LD50	6721	mg/kg

Symptoms / routes of exposure

Skin contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Inhalation: No data available.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
ALGAE	48H EC50	209.24	g/l
DAPHNIA	48H EC50	337	mg/l
FISH	96H LC50	1372	mg/l

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

[cont...]

SAFETY DATA SHEET

TOLBEST DRAIN TRACING DYE GREEN FLUORESCENCE POWDER

Page: 5

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

Persistence (P-):

days

Half-life in soil: <120

Persistence result: not P-

Bioaccumulation (B-):

Bioaccumulation result:
not B-

Toxicity (T-):

Toxicity result: not T-

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.
This product is not subject to IATA DGR.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

[cont...]

SAFETY DATA SHEET

TOLBEST DRAIN TRACING DYE GREEN FLUORESCENCE POWDER

Page: 6

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

SAFETY DATA SHEET

TOLBEST DRAIN TRACING DYE GREEN FLUORESCENCE POWDER

Page: 7
[final page]

