Transport by sea Not applicable Air transport Not applicable Inland waterway transport Not applicable Rail transport Not applicable 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable

SECTION 15: Regulatory information 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture 15.1.1. EU-Regulations No REACH Annex XVII restrictions

TOLBEST DRAIN TRACING DYE BLUE is not on the REACH Candidate List TOLBEST DRAIN TRACING DYE BLUE is not on the REACH Annex XIV List TOLBEST DRAIN TRACING DYE BLUE is not subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

TOLBEST DRAIN TRACING DYE BLUE is not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC

15.1.2. National regulations

Germany 12th Ordinance Implementing the Federal Immission Is not subject of the 12. BlmSchV (Hazardous Control Act - 12. BlmSchV: Incident Ordinance)

Netherlands

SZW-lijst van	
kankerverwekkende	
stoffen:	The substance is not listed
SZW-lijst van	
mutagene stoffen:	The substance is not listed
NIET-limitatieve lijst van	
voor de voortplanting	
giftige stoffen –	
Borstvoeding:	The substance is not listed
NIET-limitatieve lijst van	
voor de voortplanting	
giftige stoffen –	
Vruchtbaarheid:	The substance is not listed
NIET-limitatieve lijst van	
voor de voortplanting	
giftige stoffen -	
Ontwikkeling:	The substance is not listed





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15.2. Chemical safety assessment

SECTION 16: Other information

No additional information available

any specific property of the product

SDS EU (REACH Annex II)

No chemical safety assessment has been carried out

This information is based on our current knowledge and is intended to

describe the product for the purposes of health, safety and environmental

requirements only. It should not therefore be construed as guaranteeing

Tel: +44 (0) 1904 692723 Fax: +44 (0) 1904 690385 E-Mail: sales@yorksurvey.co.uk www.yorksurvey.co.uk **Survey Supply**

Drain Dye



Code: 67102

Health & Safety Data Sheet

Ref:.. \operat98\instructions 21\67102.qxp 04-01-21

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

TOLBEST DRAIN TRACING DYE BLUE

Date of Issue: 18/07/2019 Revision date: 18/07/2019 Version: 1.0

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

1.1. Product identifier

Product form:	Substance
Substance name:	TOLBEST DRAIN TRACING DYE BLUE
EC-No.:	212-728-8
CAS-No.:	860-22-0
Product code:	QWE132
Product group:	Finished Product

1.2. Relevant identified uses of the substance or mixture and uses advised against 1.2.1. Relevant identified uses

Industrial

Industrial/Professional use spec:

For professional use only 1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Tolbest Ltd 8 Aston Court Kingsland Grange Woolston Warrington WA1 4SG United Kingdom Tel: +44 (0)1925 825335 Fax: +44 (0)1925 825336 sales@tolbest.co.uk www.tolbest.co.uk

1.4. Emergency telephone number Emergency number : +44 (0)1925 825335

SECTION 2: Hazards identification 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Not classified Adverse physicochemical, human health and environmental effects

No additional information available 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] No labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients 3.1. Substances		
Name	Product identifier	
TOLBEST DRAIN TRACING DYE BLUE	(CAS-No.) 860-22-0	
	(EC-No.) 212-728-8	
SODIUM CHLORIDE	(CAS-No.) 7647-14-5	

3.2. Mixtures Not applicable

SECTION 4: First aid measures 4.1. Description of first aid measures

4.1. Description of mist all measures				
First-aid measures general:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).			
First-aid measures after inhalation:	Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.			
First-aid measures after skin contact:	Wash skin with plenty of water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/ attention.			
First-aid measures after 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.			
First-aid measures after ingestion:	Do NOT induce vomiting. If you feel unwell, seek medical advice.			

4.2. Most important symp	otoms a	nd eff	ects,	both	acute	and	delayed
Symptoms/effects after	Under n	ormal	condit	tions (of use,	no a	dverse

cause respiratory irritation

effects to health have been observed. May

Symptoms/effects after inhalation:

Symptoms/effects after skin contact:	Under normal conditions of use, no adverse effects to health have been observed. May cause irritation to skin.	
Symptoms/effects after eye contact:	Direct contact with the eyes is likely to be irritating.	
Symptoms/effects after ingestion:	Under normal conditions of use, no adverse effects to health have been observed.	
Chronic symptoms:	None known.	
4.3. Indication of any immediate medical attention and special		

treatment needed Treat symptomatically

SECTION 5: Firefighting measures 5.1

5.1. Extinguishing media Suitable extinguishing media: Unsuitable extinguishing	Use extinguishing agent suitable for surrounding fire.
media:	Do not use water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire and/or explosion do not Fire hazard: breathe fumes. Decomposition products may be a hazard to health. Reactivity in case of fire: None known. Hazardous decomposition products in case of fire: Hazardous vapours may be released.

5.3. Advice for firefighters Prec

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100

(EC-No.) 231-598-3

Precautionary measures	Evacuate area. Eliminate all ignition sources
fire:	safe to do so.
Firefighting 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.
Protection during	Do not enter fire area without proper
firefighting:	protective equipment, including respiratory
	protection

SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency

procedures	,
General measures:	Ensure adequate ventilation. Eliminate every possible source of ignition. Evacuate area.
6.1.1. For non-emergen	cy personnel
Protective equipment:	Concerning personal protective equipment to use, see section 8.
Emergency procedures:	Evacuate unnecessary personnel.
6.1.2. For emergency re	sponders
Protective equipment:	Do not attempt to take action without suitable protective equipment.
Emergency procedures:	Ventilate area.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up For containment: Collect spillage. Methods for cleaning up: Sweep or shovel spills into appropriate container for disposal.

6.4. Reference to other sections For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling			
Additional hazards when	Ensure adequate ventilation. In case of		
processed:	inadequate ventilation wear respiratory protection.		
Precautions for safe	Handle in accordance with good industrial		
handling:	hygiene and safety practice. Use personal protective equipment as required.		
lygiene measures:	Always wash hands after handling the product. Wash contaminated clothing before reuse.		
7.2. Conditions for safe storage, including any incompatibilities			

Keep container tightly closed in a cool, well-Storage conditions: ventilated place. Protect from moisture. Incompatible products: Strong acids Strong bases Sources of ignition. Direct sunlight. Incompatible materials:

7.3. Specific end use(s) No additional information available

SECTION 8: Exposure controls/personal protection 8.1. Control parameters

No additional information available

8.2. Exposure controls Personal protective equipment:

Hand protection:

Avoid all unnecessary exposure.

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Refer to manufacturer's information
                           Chemical resistant gloves (according to
Type
                           European standard EN 374 or equivalent)
Material
                           Nitrile rubber (NBR), Butyl rubber, Latex,
                           Polyvinylchloride (PVC), Neoprene
                           protective gloves
Permeation
                           6 (> 480 minutes)
Thickness (mm)
Penetratio
                           Gloves must be replaced after each use and
Standard
```

whenever signs of wear or perforation appear EN ISO 374 Eve protection

hemical goggles or safety	glasses. Refer to manufacturer's information
уре	Safety glasses
lse	Dust, Fine dust
haracteristics	
tandard	EN 166

Skin and body protection: Wear suitable protective clothing

Respiratory protection:

C

U

C

S

Respiratory protective device with a particle
filter
Type P1, Type P2, Type P3
Protection for Liquid particles,
Vapour protection
EN 149

Personal protective equipment symbol(s):



Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties Physical state: Solid Appearance: Powder Colour dark blue Odour: odourless. Odour threshold: No data available pH: 3 - 4 @ 10g/l Relative evaporation rate (butylacetate=1): No data available No data available Melting point: Freezing point: No data available No data available Boiling point: No data available Flash point: Auto-ignition temperature: No data available Decomposition temperature: No data available Non flammable. Flammability (solid, gas): Vapour pressure: No data available Relative vapour density at 20 °C· No data available Relative density: 0.8 - 1 Solubility: soluble in water. Water: ≈ 80 g/I @ 95°C Log Pow: No data available Viscosity, kinematic: No data available

9.2. Other information

Viscosity, dynamic:

Explosive properties:

Oxidising properties:

Explosive limits:

No additional information available

SECTION 10: Stability and reactivity 10.1. Reactivity The product is non-reactive under normal conditions of use, storage and transport 10.2. Chemical stability Stable under normal conditions of use 10.3. Possibility of hazardous reactions Not established.

No data available

No data available

No data available

No data available

10.4. Conditions to avoid Direct sunlight, Extremely high or low temperatures. 10.5. Incompatible materials Strong acids Strong bases 10.6. Hazardous decomposition products 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).

SECTION 11: Toxicological information

11.1. Information on toxicological effects Acute toxicity (oral): Not classified Acute toxicity (dermal): Not classified Acute toxicity (inhalation): Not classified TOLBEST DRAIN TRACING DYE BLUE E132 (860-22-0) LD50 0

E132 (860-22-0) LD50 oral rat > 2000 mg/kg	
Skin corrosion/irritation: Serious eye damage/	Not classified pH: 3 - 4 @ 10g/l
irritation:	Not classified pH: 3 - 4 @ 10g/l
Respiratory or skin	
sensitisation:	Not classified
Additional information:	Based on available data, the classification criteria are not met
Germ cell mutagenicity:	Not classified
Additional information:	Based on available data, the classification criteria are not met
Carcinogenicity:	Not classified
Additional information:	Based on available data, the classification criteria are not met
Reproductive toxicity:	Not classified
Additional information:	Based on available data, the classification criteria are not met
STOT-single exposure:	Not classified
Additional information:	Based on available data, the classification criteria are not met
STOT-repeated exposure:	Not classified
Additional information:	Based on available data, the classification criteria are not met
Aspiration hazard:	Not classified
Additional information:	Based on available data, the classification criteria are not met
Potential adverse human	
health effects and	Based on available data, the classification
symptoms:	criteria are not met
SECTION 12: Ecological information 12.1. Toxicity	

12.1. Toxicity Acute aquatic toxicity: Not classified Chronic aquatic toxicity: Not classified 12.2. Persistence and degradability **TOLBEST DRAIN TRACING DYE BLUE E132** (860-22-0) Persistence and degradability: Not established. 12.3. Bioaccumulative potential **TOLBEST DRAIN TRACING DYE BLUE E132** (860-22-0) Bioaccumulative potential: Not established. 12.4. Mobility in soil No additional information available 12.5. Results of PBT and vPvB assessment No additional information available 12.6. Other adverse effects Additional information: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods Product/Packaging disposal Dispose in a safe manner in accordance with recommendations: local/national regulations. Ecology - waste materials: Avoid release to the environment.

SECTION 14: Transport information

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In accordance with ADR / RID / IMDG / IATA / ADN
   ADR
               IMDG
                           IATA
                                         RTD
14.1. UN number
Not applicable Not applicable Not applicable Not applicable Not applicable
14.2. UN proper shipping name
Not applicable Not applicable Not applicable Not applicable
14.3. Transport hazard class(es)
Not applicable Not applicable Not applicable Not applicable
14.4. Packing group
Not applicable Not applicable Not applicable Not applicable
14.5. Environmental hazards
Not applicable Not applicable Not applicable Not applicable
No supplementary information available
14.6. Special precautions for user
Overland transport
Not applicable
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