



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

FLUORESCENT YELLOW TRACKING DUST

1.1 Product identifier

Trade name FLUORESCENT YELLOW TRACKING DUST

Version 6 (10.10.18) Issue date: 30.10.18 Page 1 / 11

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

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

General use

Uses advised against

1.3 Details of the supplier of the safety data sheet

Tolbest Ltd
8 Aston Court, Kingsland Grange
Warrington
WA1 4SG +44 1925 825335
sales@tolbest.co.uk

1.4 Emergency telephone number

Emergency Information	5 Tolbest Ltd 8 Aston Court, Kingsland Grange Warrington WA1 4SG sales@tolbest.co.uk +44 1925 825335
Phone #	

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

no hazard labelling required

2.2 Label elements

Labelling (CLP)

Signal word ---

Hazard statements
no hazard labelling required

Safety precautions



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

FLUORESCENT YELLOW TRACKING DUST

Version 6 (10.10.18) Issue date: 30.10.18 Page 2 / 11

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P262 Do not get in eyes, on skin, or on clothing.
- P270 Do not eat, drink or smoke when using this product.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P302+P350 IF ON SKIN: Gently wash with plenty of soap and water.

2.3 Other hazards

SECTION 3: Composition / information on ingredients

3.1 Substances

Chemical characterisation

Polymer preparations and compounds optical brighteners binder

CAS-Number	---
EINECS / ELINCS / NLP	---
EU index number	---
Customs tariff number	---
REACH registration No.	---
RTECS-no.	---
Hazchem-Code	---
CI-Number	---

3.2 Mixtures

Substance 1

Polymer, Modified Cured Hybrid Polymer: 95 % - 99,5 %
Classification according to EC regulation 1272/2008 (CLP): not required;

Additional information

Also contains sodium chloride CAS Number: 7647-14-5

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Change contaminated clothing. No known symptoms to date.

In case of inhalation

Move victim to fresh air. Seek medical attention.

In case of skin contact

Thoroughly wash skin with soap and water.

After eye contact



IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Subsequently consult an ophthalmologist.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

FLUORESCENT YELLOW TRACKING DUST

Version (10.10.18) Issue date: 30.10.18 Page

After swallowing
Rinse mouth. Do not induce vomiting. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media carbon dioxide water mist Water foam dry extinguishing powder

Extinguishing media which must not be used for safety reasons ---

5.2 Special hazards arising from the substance or mixture

May form dangerous gases and vapours in case of fire.

5.3 Advice for firefighters

Special protective equipment for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Do not allow water used to extinguish fire to enter drains, ground or waterways. Remove persons not involved upwind.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment. Do not breathe dust. Do not breathe vapours. Do not breathe gas. Do not breathe smoke. Avoid contact with skin, eyes, and clothing.

6.2 environmental precautions

Absorb spillage to prevent material damage. Do not empty into drains. Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up

No information available.

Additional information

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling



Personal protection equipment: see section 8 Provide good ventilation and/or an exhaust system in the work area. Take precautionary measures against static discharges. Personal precautions, protective equipment and emergency procedures

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

FLUORESCENT YELLOW TRACKING DUST

Version 6 (10.10.18) Issue date: 30.10.18 Page 4 / 11

Precautions against fire and explosion

Take precautionary measures against static discharges. Provide adequate ventilation. Personal protection equipment: see section 8
Wear anti-static footwear and clothing Avoid dust formation. Avoid formation of dust/air mixtures because of explosion hazard.
3 mJ < minimum ignition energy < 30 mJ without induction

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers

Keep container tightly closed in a cool, well-ventilated place.

Hints on joint storage

Storage class

Further details

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Occupational exposure controls

Respiratory protection

When aerosols and vapours form wear filter apparatus type A (= against vapours of organic substances).

Hand protection nitrile

rubber

Eye protection

Wear eye/face protection.

Body protection

Wear suitable protective clothing and shoes.

General protection and hygiene measures

SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form Powder
Colour light yellow
Odour ---

Initial boiling point and boiling range min max
--- ---



Melting point/freezing point

THERMOSET>---
150 °C

Flash point/flash point range

--- ---

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Version	6(10.10.18)	Issue date:	30.10.18	Page	/ 10
Flammability	---	---			
Ignition temperature	---	---			
Auto-ignition temperature	---	---	---		
Explosion limits	---	---			
Refraction index	---	---	---		
Partition coefficient: n-octanol/water	---	---			
Danger of explosion	Danger of dust explosion.				
Vapour pressure	---	---	---		
Density	1,4 g/ml	---	---		
PH value	ca. 7	---	---		
Viscosity dynamic of	---	---	---		
Viscosity dynamic up to	---	---	---		
Viscosity kinematic of	---	---	---		
Viscosity kinematic up to	---	---	---		

9.2 Other information



FLUORESCENT YELLOW TRACKING DUST

SECTION 10: Stability and reactivity

10.1 Reactivity

Product is stable under normal storage conditions.

10.2 Chemical stability

Product is stable under normal storage conditions.

10.3 Possibility of hazardous reactions

Dust can form an explosive mixture with air.

10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity **not**
established

In case of inhalation

No data available



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

FLUORESCENT YELLOW TRACKING DUST

Version (10.10.18) Issue date: 30.10.18 Page 7/ 11

After swallowing
No information available.
In case of skin contact not
determined
After eye contact not
established

Practical experience

General remarks

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity
Discharge into the environment must be avoided.
Water Hazard Class 0 WGK catalog number---
General information

12.2 Persistence and degradability

Further details

Oxygen demand

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)

Partition coefficient: n-octanol/water

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

General information ---

SECTION 13: Disposal considerations

13.1 Waste treatment methods



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

FLUORESCENT YELLOW TRACKING DUST

Version (10.10.18) Issue date: 30.10.18 Page 8/ 11

Product

Waste key number

Recommendation

Send to a hazardous waste incinerator facility under observation of official regulations.

Contaminated packaging

Waste key number

Recommendation

Additional information

SECTION 14: Transport information

14.1 UN number

14.2 UN proper shipping name

ADR, ADN ---

IMDG, IATA ---

14.3 Transport hazard class(es)

ADR, ADN ---

IMDG ---

IATA ---

14.4 Packing group

14.5 Environmental hazards

Marine Pollutant - IMDG

NON
MARINE
POLLUTANT

Marine Pollutant - ADN

14.6 Special precautions for user

Land transport

Code: ADR/RID

Kemmler-number

Hazard label ADR

Limited quantities

Contaminated packaging: Instructions

Contaminated packaging: Special provisions



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

FLUORESCEINE YELLOW TRACKING DUST

Version 6 (10.10.18) Issue date: 30.10.18 Page 9 / 11

Special provisions for packing together ---
Portable tanks: Instructions ---
Portable tanks: Special provisions ---
Tank coding ---
Tunnel restriction ---
Remarks ---
EQ ---
Special provisions ---
Inland waterway craft

Hazard label ---
Limited quantities ---
Transport permitted ---
Equipment necessary ---
Ventilation ---
Remarks ---
EQ ---
Special provisions ---

Sea transport

EmS ---
Special provisions ---
Limited quantities ---
Contaminated packaging: Instructions ---
Contaminated packaging: Special provisions ---
IBC: Instructions ---
IBC: Provisions ---
Tank instructions IMO ---
Tank instructions UN ---
Tank instructions Special provisions ---
Stowage and segregation ---
Properties and observations ---
Remarks ---
EQ ---

Air transport

Hazard ---
Passenger ---
Passenger LQ ---
Cargo ---
ERG ---
Remarks ---
EQ ---
Special Provisioning ---

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

No data available



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

FLUORESCENT YELLOW TRACKING DUST

Version 6 (10.10.18) Issue date: 30.10.18 Page 10 / 11

SECTION 15: Regulatory information

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

National regulations

Europe

Contents of VOC [%] ___ 0 %
Contents of VOC ---
[g/L]
Further regulations, limitations and legal requirements ---

Germany

Storage class ---
Water Hazard Class 0
WGK catalog number ---
Incident regulation ---
Information on working limitations

Further regulations, limitations and legal requirements ---

Denmark

Further regulations, limitations and legal requirements ---

Hungary

Further regulations, limitations and legal requirements ---

Great Britain

Further regulations, limitations and legal requirements ---

Switzerland

Contents of VOC [%]

Further regulations, limitations and legal requirements ---

USA

Further regulations, limitations and legal requirements ---
Federal Regulations

State Regulations



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

FLUORESCENT YELLOW TRACKING DUST

Version 6 (10.10.18) Issue date: 30.10.18 Page 11 / 11

Japan

Further regulations, limitations and legal requirements

Canada

Further regulations, limitations and legal requirements ---

15.2 Chemical Safety Assessment

SECTION 16: Other information

Further information

Hazard statements (CLP)

H302 Harmful if swallowed.
not applicable no hazard
labelling required

Further information

Literature

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Reason of change

Additional information
