

# Safety Data Sheet



Revision Date 18-Feb-2016  
Version 63

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Product name** Rodent Tracking Dust Yellow

**Pure substance/mixture** Mixture

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

**Recommended Use** Pigment

**Uses advised against** Consumer use,  
Cosmetics, personal care  
products, Food Colour

### 1.3 Details of the supplier of the safety data sheet

**Supplier** Tolbest Ltd  
8 Aston Court, Kingsland Grange,  
Warrington,  
Cheshire, WA1 4SG, UK  
+44 (0) 1925 825335

This telephone number is available during office hours only

### **Distributor**

For further information, please contact: [sales@tolbest.co.uk](mailto:sales@tolbest.co.uk)

### 1.4 Emergency telephone number

**Emergency telephone number** Chemtrec: +1 703-527-3887 ex-USA Chemtrec: 1-800-424-9300 USA

<b>Europe</b>	112
<b>Austria</b>	+43 1 406 43 43
<b>Belgium</b>	Poison center (BE): +32 70 245 245
<b>Denmark</b>	Poison Control Hotline (DK): +45 82 12 12 12
<b>Finland</b>	Poison Information Centre (FI): +358 9 471 977
<b>France</b>	ORFILA (FR): + 01 45 42 59 59
<b>Germany</b>	Poison Center Berlin (DE): +49 030 30686 790 Poison Center Nord: +49 551 19240 (24h available English / German)
<b>Ireland</b>	National Poisons Information Centre (IE): +353 1 8379964
<b>Iceland</b>	+354 543 2222

<b>Italy</b>	Poison Centre, Milan (IT): +39 02 6610 1029
<b>Luxembourg</b>	112
<b>Netherlands</b>	National Poisons Information Centre (NL): +31 30 274 88 88 (NB: this service is only available to health professionals)
<b>Norway</b>	Poisons Information (NO):+ 47 22 591300
<b>Portugal</b>	Poison Information Centre (PT): +351 21 330 3284
<b>Spain</b>	Poison Information Service (ES): +34 91 562 04 20
<b>Sweden</b>	Poisons Information Center (SV):+46 8 33 12 31
<b>Switzerland</b>	Poison Center: Tel 145; +41 44 251 51 51
<b>United Kingdom</b>	111

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

**REGULATION (EC) No 1272/2008**

### 2.2 Label elements

EUH208 - Contains Formaldehyde May produce an allergic reaction

EUH210 - Safety data sheet available on request

#### Precautionary Statements - EU (§28, 1272/2008)

P281 - Use personal protective equipment as required

P273 - Avoid release to the environment

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

P243 - Take precautionary measures against static discharge

P262 - Do not get in eyes, on skin, or on clothing

P270 - Do not eat, drink or smoke when using this product

P271 - Use only outdoors or in a well-ventilated area

P285 - In case of inadequate ventilation wear respiratory protection

P391 - Collect spillage

### 2.3. Other Hazards

No information available

## 3. Composition/information on ingredients

### 3.1 Substances

This product is a mixture. Health hazard information is based on its components

### 3.2 Mixtures

Chemical Name	EC-No	CAS-No	Weight percent	GHS Classification	REACH Registration Number
Formaldehyde	200-001-8	50-00-0	< 0.1	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 3 (H331) Skin Corr. 1B (H314) Skin Sens. 1 (H317) Muta. 2 (H341)	01-2119488953-20-XX XX
				Carc. 1B (H350)	

**For the full text of the H-Statements mentioned in this Section, see Section 16**

## 4. First Aid Measures

### 4.1 Description of first aid measures

<b>General advice</b>	Do not get in eyes, on skin, or on clothing.
<b>Inhalation</b>	Immediate medical attention is not required.
<b>Skin contact</b>	Immediate medical attention is not required.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eye irritation persists, consult a specialist.
<b>Ingestion</b>	Immediate medical attention is not required.

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

<b>Symptoms</b>	No information available.
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### 4.3 Indication of any immediate medical attention and special treatment needed

<b>Notes to physician</b>	Treat symptomatically.
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## 5. Fire-Fighting Measures

### 5.1 Extinguishing media

#### **Suitable extinguishing media**

Foam, Dry powder, Water mist, Carbon dioxide (CO<sub>2</sub>).

#### **Extinguishing media which shall not be used for safety reasons**

Do not use a solid water stream as it may scatter and spread fire.

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

Hazardous decomposition products formed under fire conditions. Mixture reacts slowly with water resulting in evolution of CO<sub>2</sub>. Evolution of CO<sub>2</sub> in closed containers causes overpressure and produces a risk of bursting.

### 5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

## 6. Accidental Release Measures

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

#### **Personal precautions**

Ensure adequate ventilation, especially in confined areas.

#### **Advice for emergency responders**

For personal protection see section 8.

### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. See Section 12 for additional Ecological Information.

### 6.3 Methods and materials for containment and cleaning up

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
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**Methods for cleaning up** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. **6.4**

**Reference to other sections**

See section 8 for more information.

## 7. Handling and storage

### **7.1 Precautions for safe handling**

**Advice on safe handling** Provide sufficient air exchange and/or exhaust in work rooms.

**Hygiene measures** General industrial hygiene practice. When using do not eat or drink.

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

#### **Storage Conditions**

Keep in a dry, cool and well-ventilated place. Keep in properly labelled containers. Provide appropriate exhaust ventilation at places where dust is formed. Take measures to prevent the build up of electrostatic charge. **7.3 Specific end uses**

#### **Specific use(s)**

SU6b - Manufacture of pulp, paper and paper products

SU6a - Manufacture of wood and wood products

SU 10 - Formulation

SU11 - Manufacture of rubber products

SU12 - Manufacture of plastics products, including compounding and conversion

SU13 - Manufacture of other non-metallic mineral products, e.g. plasters, cement

PC1 - Adhesives, sealants

PC5 - Artists Supply and Hobby mixtures

PC9 - Coatings and Paints, Fillers, Putties, Thinners

PC18 - Ink and toners

PC26 - Paper and board dye, finishing and impregnation products: including bleaches and other processing aids

PC32 - Polymer preparations and compounds

PC34 - Textile dyes, finishing and impregnating products; including bleaches and other processing aids

PROC1 - Use in closed process, no likelihood of exposure

PROC2 - Use in closed, continuous process with occasional controlled exposure

PROC3 - Use in closed batch process (synthesis or formulation)

PROC5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/ or significant contact)

PROC6 - Calendering operations

PROC7 - Industrial spraying

PROC10 - Roller application or brushing

AC 5-1 - Fabrics, textiles and apparel: bedding and clothing

AC 5-2 - Fabrics, textiles and apparel: curtains, upholstery, carpeting/flooring, rugs

AC 7-2 - Metal products: toys

AC 8-2 - Paper products: newspaper, packaging

AC 10-3 - Rubber products: footwear

AC 10-4 - Rubber products: toys

AC 10-5 - Other general rubber products

AC 13-1 - Commercial/consumer plastic products like disposable dinner ware, food storage, food packaging, baby bottles

AC 13-3 - Plastic products: Toys

ERC2 - Formulation of preparations

ERC3 - Formulation in materials

ERC5 - Industrial use resulting in inclusion into or onto a matrix

ERC8c - Wide dispersive indoor use resulting in inclusion into or onto a matrix

ERC11a - Wide dispersive indoor use of long-life articles and materials with low release

#### **Exposure scenario**

No information available.

## 8. Exposure controls/personal protection

### 8.1 Control parameters

#### Exposure Limit Values

Chemical Name	European Union	Austria	Belgium	Denmark	Finland	France
Formaldehyde 50-00-0		Skin STEL 0.5 ppm STEL 0.6 mg/m <sup>3</sup> TWA: 0.5 ppm TWA: 0.6 mg/m <sup>3</sup> Ceiling 0.5 ppm Ceiling 0.6 mg/m <sup>3</sup>	Maximum Limit Value: 0.3 ppm Maximum Limit Value: 0.38 mg/m <sup>3</sup>	Ceiling: 0.3 ppm Ceiling: 0.4 mg/m <sup>3</sup>	TWA: 0.3 ppm TWA: 0.37 mg/m <sup>3</sup> STEL: 1 ppm STEL: 1.2 mg/m <sup>3</sup> Ceiling: 1 ppm Ceiling: 1.2 mg/m <sup>3</sup>	TWA: 0.5 ppm STEL: 1 ppm
Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	The Netherlands
Formaldehyde 50-00-0	TWA: 0.3 ppm TWA: 0.37 mg/m <sup>3</sup> Skin	TWA: 0.3 ppm TWA: 0.4 mg/m <sup>3</sup> Ceiling: 0.6 ppm Ceiling: 0.8 mg/m <sup>3</sup> STEL: 1 ppm STEL: 1.2 mg/m <sup>3</sup>	TWA: 2 ppm TWA: 2.5 mg/m <sup>3</sup> STEL: 2 ppm STEL: 2.5 mg/m <sup>3</sup>			STEL: 0.5 mg/m <sup>3</sup> TWA: 0.15 mg/m <sup>3</sup>
Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	The United Kingdom
Formaldehyde 50-00-0	TWA: 0.5 ppm TWA: 0.6 mg/m <sup>3</sup> Ceiling: 1 ppm Ceiling: 1.2 mg/m <sup>3</sup> STEL: 1.5 ppm STEL: 1.8 mg/m <sup>3</sup>	Ceiling: 0.3 ppm	STEL: 0.3 ppm STEL: 0.37 mg/m <sup>3</sup>	LLV: 0.3 ppm LLV: 0.37 mg/m <sup>3</sup> S* CLV: 0.6 ppm CLV: 0.74 mg/m <sup>3</sup>	STEL: 0.6 ppm STEL: 0.74 mg/m <sup>3</sup> TWA: 0.3 ppm TWA: 0.37 mg/m <sup>3</sup>	STEL: 2 ppm STEL: 2.5 mg/m <sup>3</sup> TWA: 2 ppm TWA: 2.5 mg/m <sup>3</sup>

TWA: time weighted average  
 STEL: Short term exposure limit  
 LLV: Exposure Limit Values  
 STV: Short Term Value

**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)** No information available

### 8.2 Exposure controls

#### Engineering Measures

Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

##### Eye/Face Protection

Safety glasses with side-shields.

##### Hand Protection

Rubber gloves.

##### Skin and body protection

Long sleeved clothing.

##### Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

#### Hygiene measures

General industrial hygiene practice. When using do not eat or drink.

#### Environmental exposure controls

No information available.

## 9. Physical and chemical properties

**9.1 Information on basic physical and chemical properties**

		<b>Remarks</b>
<b>Physical state</b>	Solid	
<b>Appearance</b>	Powder	aqueous dispersion @
<b>Colour</b>	Yellow	20 °C
<b>Odour</b>	Characteristic	No information available
<b>Odour Threshold</b>	No information available	No information available

<b>Property</b>	<b>Values</b>	
<b>pH</b>	6.5	No information available
<b>Melting/freezing point</b>		No information available
<b>Boiling point/boiling range</b>		No information available
<b>Flash Point</b>	Not Applicable	No information available
<b>Evaporation rate</b>		No information available
<b>Flammability (solid, gas)</b>		No information available
<b>Flammability Limits in Air</b>		No information available
upper flammability limit		No information available
lower flammability limit		No information available
Lower explosion limit	50 g/m <sup>3</sup>	No information available
<b>Vapour pressure</b>		
<b>Vapour density</b>	1.38	No information available
<b>Specific Gravity</b>	Practically insoluble	No information available
<b>Water solubility</b>		No information available
<b>Solubility in other solvents</b>		No information available
<b>Partition coefficient</b>		
<b>Autoignition temperature</b>		
<b>Decomposition temperature</b>		No information available
<b>Viscosity, kinematic</b>		No information available
<b>Viscosity, dynamic</b>	St3	No information available
<b>Explosive properties</b>		No information available
<b>Oxidising Properties</b>		No information available

**9.2 Other information**

No information available  
 No information available

**Volatile organic compounds (VOC) content** No information available

**10. Stability and Reactivity**

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### **10.1 Reactivity**

No information available.

### **10.2 Chemical stability**

Stable under recommended storage conditions

### **10.3 Possibility of hazardous reactions**

Hazardous polymerisation does not occur.

### **10.4 Conditions to Avoid**

To avoid thermal decomposition, do not overheat.

### **10.5 Incompatible Materials**

Strong acids, Strong bases, Strong oxidising agents

### **10.6 Hazardous Decomposition Products**

Thermal decomposition can lead to release of irritating gases and vapours.

## **11. Toxicological information**

### **11.1 Information on toxicological effects**

#### **Acute toxicity**

#### **Product Information**

No acute toxicity information is available for this product.

**Inhalation** There are no data available for this product. **Eye contact** There are no data available for this product. **Skin contact** There are no data available for this product. **Ingestion** There are no data available for this product.

#### **Unknown Acute Toxicity**

< 1 % of the mixture consists of ingredient(s) of unknown toxicity  
< 1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
< 1 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
< 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
< 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour)  
< 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

#### **Component Information**

<b>Chemical Name</b>	<b>LD50 Oral</b>	<b>LD50 Dermal</b>	<b>LC50 Inhalation</b>
Titanium dioxide	10000 mg/kg ( Rat )		

**Skin corrosion/irritation** Irritating to skin.

**Eye damage/irritation** Irritating to eyes.

**Respiratory or skin sensitisation** No information available.

**Germ Cell Mutagenicity** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	European Union
Formaldehyde	Carc. 1B

**Reproductive toxicity** No information available.

**Specific target organ toxicity single exposure** No information available.

**Specific target organ toxicity repeated exposure** No information available.

**Target Organs** Lungs. Respiratory system.

**Aspiration hazard** No information available.

## 12. Ecological information

### 12.1 Toxicity

< 1 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

#### Ecotoxicity effects

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
Formaldehyde		LC50: 96 h Pimephales promelas 22.6 - 25.7 mg/L flow-through LC50: 96 h Lepomis macrochirus 1510 µg/L static LC50: 96 h Brachydanio rerio 41 mg/L static LC50: 96 h Oncorhynchus mykiss 0.032 - 0.226 mL/L flow-through LC50: 96 h Oncorhynchus mykiss 100 - 136 mg/L static LC50: 96 h Pimephales promelas 23.2 - 29.7 mg/L static	LC50: 48 h Daphnia magna 2 mg/L EC50: 48 h Daphnia magna 11.3 18 mg/L Static

### 12.2 Persistence and degradability

No data are available on the product itself.

### 12.3 Bioaccumulative potential

Discharge into the environment must be avoided.

Chemical Name	log Pow
Formaldehyde	0.35

### 12.4 Mobility in soil

#### Mobility in soil

No information available.

#### Mobility

No information available.

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### **12.5 Results of PBT and vPvB assessment**

No data is available on the product itself.

### **12.6 Other adverse effects.**

No information available.

## **13. Disposal Considerations**

### **13.1 Waste treatment methods**

#### **Waste from residues / unused products**

Can be landfilled or incinerated, when in compliance with local regulations.

#### **Contaminated packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal.

#### **Other information**

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

## **14. Transport Information**

### **ADR**

<b>14.1 UN</b>	Not regulated
<b>14.2 Proper shipping name</b>	Not regulated
<b>14.3 Hazard class</b>	Not regulated
<b>14.4 Packing Group</b>	Not regulated
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	None

### **IMDG**

<b>14.1 UN</b>	Not regulated
<b>14.2 Proper shipping name</b>	Not regulated
<b>14.3 Hazard class</b>	Not regulated
<b>14.4 Packing Group</b>	Not regulated
<b>14.5 Marine pollutant</b>	Not applicable
<b>14.6 Special Provisions</b>	None
<b>14.7 Transport in bulk according to MARPOL 73/78 and the IBC Code</b>	No information available

### **IATA**

<b>14.1 UN</b>	Not regulated
<b>14.2 Proper shipping name</b>	Not regulated
<b>14.3 Hazard class</b>	Not regulated
<b>14.4 Packing Group</b>	Not regulated
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	None

## **15. Regulatory information**

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

**National regulatory information**Germany **WGK Classification** Hazardous to water/Class 2

Chemical Name	French RG number	Title
Formaldehyde	RG 43	Diseases caused by formaldehyde and its
50-00-0		polymers

**European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

**Authorisations and/or restrictions on use:**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

**Persistent Organic Pollutants**

Not applicable

**International Inventories**

<b>TSCA</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>DSL</b>	Complies
<b>PICCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>AICS</b>	Complies
<b>KECL</b>	Complies
<b>NZIoC</b>	Complies

**Legend**

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**NZIoC** - New Zealand Inventory of Chemicals

**15.2 Chemical Safety Assessment**

No information available

**16. Other information****Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of H-Statements referred to under section 3**

H301 - Toxic if swallowed

H311 - Toxic in contact with skin

H331 - Toxic if inhaled

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

H341 - Suspected of causing genetic defects if inhaled

H350 - May cause cancer if swallowed

<b>Prepared By</b>	Tolbest Ltd Regulatory Affairs/Product Safety
<b>Revision Date</b>	18-Feb-2016
<b>Revision Note</b>	Not Applicable.

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

**Disclaimer**

**The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.**

**End of Safety Data Sheet**