

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 Pink

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

1.4 Emergency telephone number

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

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

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

2. Hazards identification

2.1 Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

2.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

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
C.I. Basic Violet 11:1 (tetrachlorozincate)	277-459-0	73398-89-7	< 1	Eye Dam. 1 (H318) Acute Tox. 3 (H301) Acute Tox. 3 (H331) Aquatic Chronic 2 (H411)	no data available

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) Carc. 1B (H350)	01-2119488953-20- XX XX
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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

General advice	Do not get in eyes, on skin, or on clothing.
Inhalation	Immediate medical attention is not required.
Skin contact	Immediate medical attention is not required.
Eye contact	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.
Ingestion	Immediate medical attention is not required.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms	No information available.
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4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	Treat symptomatically.
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5. Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media

Foam, Dry powder, Water mist, Carbon dioxide (CO₂).

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 CO₂. Evolution of CO₂ 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

Methods for Containment Prevent further leakage or spillage if safe to do so.

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 ³ TWA: 0.5 ppm TWA: 0.6 mg/m ³ Ceiling 0.5 ppm Ceiling 0.6 mg/m ³	Maximum Limit Value: 0.3 ppm Maximum Limit Value: 0.38 mg/m ³	Ceiling: 0.3 ppm Ceiling: 0.4 mg/m ³	TWA: 0.3 ppm TWA: 0.37 mg/m ³ STEL: 1 ppm STEL: 1.2 mg/m ³ Ceiling: 1 ppm Ceiling: 1.2 mg/m ³	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 ³ Skin	TWA: 0.3 ppm TWA: 0.4 mg/m ³ Ceiling: 0.6 ppm Ceiling: 0.8 mg/m ³ STEL: 1 ppm STEL: 1.2 mg/m ³	TWA: 2 ppm TWA: 2.5 mg/m ³ STEL: 2 ppm STEL: 2.5 mg/m ³			STEL: 0.5 mg/m ³ TWA: 0.15 mg/m ³
Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	The United Kingdom
Formaldehyde 50-00-0	TWA: 0.5 ppm TWA: 0.6 mg/m ³ Ceiling: 1 ppm Ceiling: 1.2 mg/m ³ STEL: 1.5 ppm STEL: 1.8 mg/m ³	Ceiling: 0.3 ppm	STEL: 0.3 ppm STEL: 0.37 mg/m ³	LLV: 0.3 ppm LLV: 0.37 mg/m ³ S* CLV: 0.6 ppm CLV: 0.74 mg/m ³	STEL: 0.6 ppm STEL: 0.74 mg/m ³ TWA: 0.3 ppm TWA: 0.37 mg/m ³	STEL: 2 ppm STEL: 2.5 mg/m ³ TWA: 2 ppm TWA: 2.5 mg/m ³

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

Physical state	Solid
Appearance	micropowder
Colour	Pink
Odour	Characteristic
Odour Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH	6.5	
Melting/freezing point		
Boiling point/boiling range		aqueous dispersion @ 20 °C
Flash Point	Not Applicable	No information available
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limits in Air		No information available
upper flammability limit		No information available
lower flammability limit		No information available
Lower explosion limit	50 g/m ³	
Vapour pressure		No information available
Vapour density	1.38	
Specific Gravity	Practically insoluble	No information available
Water solubility		No information available
Solubility in other solvents		
Partition coefficient		
Autoignition temperature		No information available
Decomposition temperature		No information available
Viscosity, kinematic		No information available
Viscosity, dynamic	St3	No information available
Explosive properties		No information available
Oxidising Properties		No information available
9.2 Other information		No information available
Volatile organic compounds (VOC) content	Negligible	

10. Stability and Reactivity

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.**The following values are calculated based on chapter 3.1 of the GHS document****ATEmix (oral)** 32,787.00 mg/kg **ATEmix****(inhalation-dust/mist)** 123.70 mg/l

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)

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.**Aspiration hazard** No information available.

12. Ecological information

12.1 Toxicity

< 1 % of the mixture consists of components(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.

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

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

IMDG

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

IATA

14.1 UN	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	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 50-00-0	RG 43	Diseases caused by formaldehyde and its 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

TSCA	Complies
EINECS/ELINCS	Complies
DSL	Complies
PICCS	Complies

ENCS	-
IECSC	Complies
AICS	Complies
KECL	Complies
NZIoC	Complies

Legend

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

DSL/NDL - 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

H318 - Causes serious eye damage

H301 - Toxic if swallowed

H331 - Toxic if inhaled

H411 - Toxic to aquatic life with long lasting effects

H311 - Toxic in contact with skin

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

Prepared By Tolbest Ltd
Regulatory Affairs/Product Safety

Revision Date 18-Feb-2016

Revision Note 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