

Fluorescent Pink Tracking Dust

Safety Data Sheet

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



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

1.1. Product identifier

Product name: Fluorescent Pink Tracking Dust Registration Number: n/a

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

1.2.1. Relevant identified uses

For monitoring rodent activity.

1.2.2. Uses advised against

Consumer use, cosmetics, personal care products, food colour

1.3. Details of the supplier of the safety data sheet

Address: Killgerm Chemicals Ltd, Wakefield Road, Ossett, WF5 9AJ

Tel: +44 (0)1924 268 450

Fax: +44 (0)1924 265 033

Email: technical@killgerm.com

1.4. Emergency telephone number

Medical professionals should contact Nation Poisons Information Service on 0344 892 0111.

Non-medical medical professionals should contact NHS Direct on 111.

SECTION 2: Hazards identification

2.1. Classification of the mixture according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye irritation Category 2 H319

Chronic aquatic toxicity Category 2 H411

2.2. Label elements

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



Signal word: Warning

Hazard statements:

H319 - Causes serious eye irritation

H411 - Toxic to aquatic life with long lasting effects

Precautionary:
Statements

P281 - Use personal protective equipment as required

P273 - Avoid release to the environment

P261 - Avoid breathing dust

P243 - Take action to prevent static discharges

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

EUH-statements:

EUH208 - Contains C.I. Basic Red 1:1, Formaldehyde May produce an allergic reaction

2.3. Other hazards

No information available.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No 1272/2008 [CLP]
C.I. Basic Violet 11:1 (tetrachlorozincate)	CAS 73398-89-7 EC 277-459-0 Index 01-2120106880-63-XX XX	1 - 2.5	Eye Dam. 1 H318 Acute Tox. Inhal. 3 H331 Acute Tox. Oral 3 H301 Aqua. Acute 1 H400 Aqua. Chronic 1 H410 M Factor 10
C.I. Basic Red 1:1	CAS 3068-39-1 EC 221-326-1 Index 01-2120107344-68-XX XX	< 1	Eye Dam. 1 H318 Acute Tox. 2 Inhal. H330 Skin Sens. 1 H317 STOT RE1 H372 Repro. 2 H361 Acute Tox. 4 H302 Aquatic Chronic 1 H400 Aquatic Acute 1 H410 M Factor 10
Formaldehyde	CAS 50-00-0 EC 200-001-8 Index 01-2119488953-20- XX XX	< 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

Full text of H-statements: see section 16

SECTION 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/effects: No information available.

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

ADVICE FOR DOCTORS: Treat symptomatically

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Foam, Dry powder, Water mist, Carbon dioxide (CO₂).

Unsuitable extinguishing media: Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard: No information available.

5.3. Advice for firefighters

Protection during firefighting: In the event of fire, wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

General measures: Ensure adequate ventilation, especially in confined areas.

6.1.1. For non-emergency personnel

Protective equipment: For personal protection see section 8.

6.1.2. For emergency responders

Protective equipment: 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.

6.3. Methods and material 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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Provide sufficient air exchange and/or exhaust in work rooms. Follow 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 use(s)

Rodent tracking.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Chemical Name	Exposure Limit Values	
Formaldehyde (CAS 50-00-0)	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

8.2. Exposure controls

Appropriate engineering controls:	Ensure adequate ventilation, especially in confined areas.
Personal protective equipment:	On completion of a risk assessment, the following PPE may be required
Hand protection:	Rubber gloves. To EN 374
Eye protection:	Safety glasses with side-shields.
Respiratory protection:	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Skin and body protection:	Long sleeved clothing.
Hygiene measures:	General industrial hygiene practice. When using do not eat or drink.
Environmental exposure controls:	No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Solid red powder
Odour:	Characteristic
Odour threshold:	No information available
pH:	6.5 (aqueous dispersion @ 20 °C)
Relative evaporation rate:	No information available
Melting point:	No information available
Freezing point:	No information available
Boiling point:	No information available
Flash point:	No information available
Auto-ignition temperature:	No information available
Decomposition temperature:	No information available
Flammability (solid, gas):	No information available
Vapour pressure:	No information available
Relative density:	No information available
Density:	No information available
Solubility:	Practically insoluble
Partition coefficient: n-Octanol/Water:	No information available
Log Pow:	No information available
Viscosity, kinematic:	No information available

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Viscosity, dynamic:	No information available
Explosive properties:	St3
Explosive limits:	50 g/m ³
Oxidising properties:	No information available

9.2. Other information

VOC (volatile Organic content):	Negligible
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SECTION 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

No known reactions.

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.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity:	No acute toxicity information is available for this product. Calculated acute toxicity estimates are given below. ATE _{mix} (oral) 16,904.00 mg/kg ATE _{mix} (inhalation-dust/mist) 31.90 mg/l
Skin corrosion/irritation:	Irritating to skin.
Serious eye damage/irritation:	Irritating to eyes. May cause eye irritation.
Respiratory or skin sensitisation:	No information available.
Germ cell mutagenicity:	No information available.
Carcinogenicity:	Contains Formaldehyde a known Carc. 1B substance.
Reproductive toxicity:	No information available.
STOT-single exposure:	No information available.
STOT-repeated exposure:	No information available.
Aspiration hazard:	No information available.

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SECTION 12: Ecological information

12.1. Toxicity

Toxic to aquatic life with long lasting effects. No data is available for the product data given below is for the named constituents.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
C.I. Basic Violet 11:1 (tetrachlorozincate)	LC50: 0.041 µg/l		LC50: 0.23 mg/l
C.I. Basic Red 1:1	LC50: 0.023 mg/l	LC50: 6.95 mg/l	EC50: 1.0 mg/l
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 11.318 mg/L Static

12.2. Persistence and degradability

No data are available on the product.

12.3. Bioaccumulative potential

Discharge into the environment must be avoided. Log PoW = 0.35

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No data are available on the product.

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Empty containers and redundant stock should be taken to an approved waste handling site for disposal as hazardous waste.

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SECTION 14: Transport information

14.1. UN number

Not regulated and applicable in accordance with ADR/IMDG/IATA/AND/RID

14.2. UN proper shipping name

n/a

14.3. Transport hazard class(es).

n/a

14.4. Environmental hazards

Dangerous for the environment: n/a

14.5. Special precautions for user

None

14.6. Transport in bulk according to Annex II of Marpol and the IBC Code.

No information available.

SECTION 15: Regulatory information

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

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)

15.2. Chemical safety assessment

No information available.

SECTION 16: Other information

Full text of H – and EUH-statements:

H318 - Causes serious eye damage

H330 - Fatal if inhaled

H317 - May cause an allergic skin reaction

H372 - Causes damage to organs through prolonged or repeated exposure if inhaled

H361 - Suspected of damaging fertility or the unborn child if inhaled

H302 - Harmful if swallowed

H400 - Very toxic to aquatic life

H301 - Toxic if swallowed

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H311 - Toxic in contact with skin

H331 - Toxic if inhaled

H314 - Causes severe skin burns and eye damage

H341 - Suspected of causing genetic defects if inhaled

H350 - May cause cancer if swallowed

H410 - Very toxic to aquatic life with long lasting effects

EUH208 - Contains C.I. Basic Red 1:1, Formaldehyde May produce an allergic reaction



Date of amendment	Section amended	Notes
20-02-2019	1.4	NPIS number updated
20-02-2019	2	New classification
20-02-2019	5.2	Change
20-02-2019		

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The information contained within this data sheet is strictly for general guidance only and should not be relied upon over and above this. This safety data sheet is intended to provide general health and safety guidance on the handling, storage and transportation of the preparation. The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. No liability will be accepted by Killgerm Chemicals Limited or its subsidiaries for any loss, injury or damage arising from any failure to comply with the information and advice contained within this data sheet and/or failure to comply with the manufacturer's guidelines, product label data and any associated technical usage literature. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.