1 Identification of the preparation and the supplying Company

1.1 Tracking Dust Pink
1.2 Used to track rodent activity
1.3 Killgerm Chemicals Ltd, Wakefield Road, Ossett, West Yorkshire, WF5 9AJ.
Tel: +44 (0)1924 268450 Fax: (0)1924 265033 Email: technical@Killgerm.com
1.4 Emergency telephones. Medical professionals should use National Poisons Information Service Tel: 0870 600 6266.Killgerm Chemicals Ltd, 01924 268452 (Office hours)
Non-medical professionals should seek information by contacting NHS 111, Tel :111

2 Hazards identification

2.1. Classification of the substance or mixture
Not a hazardous mixture according to Regulation (EC) No.1272/2008
2.2. Label elements
Not a hazardous 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
P281- Use personal protective equipment as required
P273- Avoid release to the environment
P261- Avoid breathing dust
P270- Do not eat, drink or smoke when using this product
P262-Do not get in eyes, on skin, or on clothing
P391- Collect Spillage

2.3. Other hazard
No additional information

3 Composition and information on ingredients

3.2. Mixtures
Hazardous Components in Product

Ingredient Name	Classification	Concentration	H Phrases
C.I Basic Violet 11.1 (tetrachlorozincate) CAS No73398-89-7 EC No 277-459-0	Eye dam 1, Acute Tox 3, Aquatic Chronic 2	<1%w/w	H318,H301, H331,H411
Formaldehyde CAS No 50-00-0 EC No 200-001-8 REACH Reg No 01-2119488953-20-	Acute Tox 3 Skin Corr 1B Skin Sens 1 Muta 2	<0.1%w/w	H301,H311, H331, H314, H317,H341, H350

xxxx	Carc !B		

See section 16 for full text of H phrases and hazard classification of ingredients.

4 First Aid measures

4.1. Description of first aid measures

General advice: Do not get in eyes,on skin, or on clothing.

Ingestion (swallowing):Immediate medical attention is not required

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.

4.2. Most important symptoms and effects, both acute and delayed: No information available

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

5 Fire-fighting measures

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

6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation, especially in confined areas. 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 material for containment and 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 8for 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 use(s)

8 Exposure controls and personal protection

8.1. Control parameters

Chemical Name	Austria	Belguim	Denmark	Finland	France	Germany
Formaldehyde 50-00-0	Skin STEL 0.5ppm STEL0.6mg/m^3 TWA:0.5ppm TWA0.6mg/m^3 Ceiling0.5ppm Ceiling0.6mg/m^3	Maximum limit value 0.3ppm Maximum limit value 0.38mg/m^3	Ceiling 0.3ppm Ceiling 0.4mg/m^3	TWA:0.3ppm TWA:0.37mg/m^3 STEL:1ppm STEL:1.2mg/m^3 Ceiling:1ppm Ceiling:1.2mg/m^3	TWA:0.5ppm STEL:1ppm	TWA:0.3ppm TWA:0.37mg/m^3
Chemical Name	Iceland	Ireland	Italy	Luxembourg	The Netherlands	Norway
Formaldehyde 50-00-0	TWA:0.3ppm TWA:0.4mg/m^3 Ceiling:0.6ppm Ceiling:0.8mg/m 3 STEL:1ppm STEL:1.2 mg/m^3	TWA:2ppm TWA:2.5mg/m^3 STEL:2ppm STEL:2.5mg/m^3			STEL:0.5mg/m^3 TWA:0.15mg/m^3	TWA:0.5ppm TWA:0.6mg/m^3 Ceiling:1ppm Ceiling:1.2 mg/m^3 STEL:1.5ppm STEL:1.8mg/m^3
Chemical Name	Portugal	Spain	Sweden	Switzerland	United Kingdom	
Formaldehyde 50-00-0	Ceiling :0.3ppm	STEL:0.3ppm STEL:0.37mg/m^3	LLV:0.3ppm LLV:0.37mg/m^3 CLV:0.6ppm CLV:0.74mg/m^3	STEL:0.6ppm STEL:0.74mg/m^3 TWA:0.3ppm TWA:0.37mg/m^3	STEL:2ppm STEL:.5mg/m^3 TWA:2ppm TWA:2.5mg/m^3	

TWA: Time weighted average
STEL: Short term exposure limit
LLV: Exposure Limit Values
STV: Short term value

8.2. Exposure controls

Where exposure may occur engineering controls should be employed. A risk assessment should be carried out and the following PPE may be appropriate /required

PPE	ITEM IN USE	SPILLAGE
Respirators	n/a	Half mask respirator to EN143 with particulate filter (A1P2)
Gloves	Rubber gloves (EN 374)	Rubber gloves (EN 374)
Overall	Coverall 5/6	Coverall 5/6
Goggles/ Face shield	n/a	To EN166

9 Physical and chemical properties

9.1. General information

Appearance: Pink Micro powder

Odour: Characteristic
pH: 6.5
Melting point/Freezing point: No available data
Initial boiling point and boiling range: No available data
Flash point: No available data
Evaporation rate: No available data
Flammability (solid,gas)
(in air) lower flammability limit 50g/m3
Upper/lower flammability or explosive limits: No available data
Vapour pressure: No available data
Vapour density: No available data
Relative density: 1.38
Solubilities: Practically insoluble
Partition coefficient: n-octanol/water: No available data
Auto-ignition temperature: No available data
Decomposition temperature: No available data
Viscosity: St3
Explosive properties: No available data
Oxidising properties: No available data

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, so 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

Unknown Acute Toxicity

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

(a) acute toxicity; ATEmix (Oral) 32,787.00 mg/kg ATEmix (inhalation-dust/mist)123.70mg/l
(b) Skin corrosion/irritation; Irritating to skin
(c) Serious eye damage/Irritation; irritating to eyes
(d) respiratory or skin sensitisation; no information available
(e) germ cell mutagenicity; no information available
(f) carcinogenicity; no information available
(g) reproductive toxicity; no information available
(h) STOT-single exposure; no information available
(i) STOT-repeated exposure; no information available
(j) aspiration hazard; no information available

11.2 Other data: see section 2.3

12 Ecological information

12.1. Toxicity: <1% of mixture consists of componets(s) of unknown hazards to the aquatic environment

Ecotoxicity of Formaldehyde

LC50:96h Pimephales promelas 22.6-25.7mg/l flow-through

LC50:96h Lepomis macrochirus 1510 ug/l

LC50:96h Brachydaniorerio 41mg/l static

LC50:96h Oncorhynchus mykiss 0.032-0.226 ml/l low through

LC50:96h Pimephales promelas 23.2-29.7mg/l static

LC50: 48H Daphnia magna 2mg/l

EC50:48h Daphnia magna 11.3-18mg/l Static

12.2. Persistence and degradability: No data available on the prouct itself.

12.3. Bio accumulative potential: Discharge into the environment must be avoided

Chemical Name	logPow
Formaldehyde	0.35

12.4. Mobility in soil: No information available

12.5. Results of PBT and vPvB assessment: No information available

12.6. Other adverse effects: No information available

13 Disposal considerations

13.1. Waste treatment methods: Empty containers should be taken to an approved waste handling site for recycling or disposal.

14 Transport information

14.1. UN number: N/A

14.2. UN proper shipping name: N/A

14.3. Transport hazard class(es) : N/A

14.4. Packing group: N/A

14.5. Environmental hazards: N/A

14.6. Special precautions for user: N/A

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: N/A

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	**RG43**	**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 authorisation (Regulation (EC)No.1907/2006(REACH) Annex XVII)

International Inventories

TSCA Complies
EINECS/ELINCS Complies
DSL Complies
PICCS Complies
ENCS Complies
IECSC Complies
AICS Complies
KECL Complies
NZIoC 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-Philipines 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 Evaluted Chemical Substances
NZIoC-New Zealand Inventory of Chemicals

15.2. Chemical safety assessment: Advice on product handling can be found in sections 7 and 8.

16 Other information

This data sheet does not constitute a COSHH assessment.
The information contained within this data sheet is strictly for general guidance only and should not be relied upon over and above this. This data sheet is intended to provide general health and safety guidance on the handling, storage and transportation of the preparation. The information provided in this data sheet is accurate at the date of publication and will be updated as and when appropriate. No liability will be accepted by Killgerm Chemicals Limited 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.

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