

1	Identification of the preparation and the supplying Company	Rodent Deodorant. A ready to use deodorizing solution to mask smells caused by inaccessible rodent bodies. Killgerm Chemicals Ltd, Denholme Drive, Ossett, West Yorkshire, WF5 9NA. Tel: +44 (0)1924 268450 Fax: (0)1924 265033 Email: technical@Killgerm.com	
2	Composition and information on ingredients	IMS (ethanol) 17.3%/w/w F. Xn. R11. R20/21/22 Freesia Floral 82.6%/w/w Xi. N. R38. R43. R51/53 See paragraph 15 for full text of R-phrases and hazard classification of ingredients.	
3	Hazards identification	Health/physico-chemical Environmental hazard	R43_ May cause sensitisation by skin contact. R10_ Flammable R51/53_ Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
4	First Aid measures	Ingestion: Inhalation: Skin contact: Eye contact: Advice to doctor:	Wash out mouth with water. Get medical attention. Remove to fresh air. Wash with water. Remove contaminated clothing. If irritation occurs get medical advice. Irrigate immediately with water for 10 minutes. If irritation persists get medical attention. Contains ethanol and perfume ingredients.
5	Fire-fighting measures	Extinguishers:	Use dry chemical powder, carbon dioxide or water spray fire extinguishers. Toxic fumes will be evolved in a fire. Self-contained breathing apparatus should be worn by fire fighters.
6	Accidental release measures	Spillage (containment and disposal):	Wear appropriate PPE. Contain and absorb with sand, earth or proprietary product. Shovel into marked container and dispose of via a waste disposal contractor or contact supplier for advice.
7	Handling and storage	Precautions in use: Storage and transport precautions:	Keep off skin and clothes. Wear suitable gloves. Use only as directed on label. Do not spray. Wash hands after work. Do not place soaked wads against fabrics or building cladding that may be susceptible to damage or colour change. Do not place soaked wads near sources of ignition, open fires, etc. Wash skin and eye splashes with clean water. Obtain medical advice if irritation persists. Keep away from sources of ignition- no smoking. Store tightly closed in a safe place away from children. Store in original labelled container. Transport in a manner that avoids package movement within the vehicle. Classified as flammable. Class 3.3. Packing Group III for transport.
8	Exposure controls and personal protection	PPE Item Respirator Footwear Gloves Overall Goggles/ Face shield	In Use Spillage With high vapour concentrations half mask + A P class filter to required protection factor. Impervious footwear. Unlined synthetic rubber/PVC. Type 5/6 Coverall. Face shield to EN 166.
9	Physical and chemical properties	Appearance: pH: Flash point: Flammability: Bulk density: Solubility: Odour: Incompatibility:	Yellow coloured liquid. Not applicable. 28°C (Pensky Martin closed-cup). Will burn at temperatures below its flash point. 0.93 Immiscible with water (product floats on water). Freesia. Store away from heat sources, foodstuffs and strong oxidising agents.
10	Stability and reactivity	Product is flammable but otherwise stable.	
11	Toxicological information	Routes of entry/symptoms of contact: Inhalation: Skin and eyes: Ingestion:	Headache, nausea under extreme circumstances. Irritating to eyes and skin. May defat the skin on prolonged contact. May cause sensitisation by skin contact. Irritation to mouth, throat and gastro-intestinal tract.
12	Ecological information	Preparation is classified as "Dangerous for the environment." Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Avoid release to the environment. See paragraph 6 above.	
13	Disposal considerations	Empty containers: Unused/recovered materials: Contaminated PPE:	Empty completely. Dispose of via a waste disposal contractor or contact supplier for advice. As above. Wash with soap and water and dispose of as above.
14	Transport information	Substance identification no. 1993 Packing Group II. Classes 3.9. Flammable liquid nos. Contains 17.4% ethanol and 82.6% aromatic extracts.	

15 Regulatory information

- This preparation has been classified in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002: CHIP 3. These implement the Dangerous Preparations Directive- 99/35/EC. This Safety Data Sheet complies with CHIP 3 requirements and the Safety Data Sheets Directive 91/155/EEC (as amended by Directives 93/112/EC and 2001/58/EC).
- Refer to other relevant measures such as the Health and Safety at Work etc Act 1974 and the COSHH regulations and guidance.
- The information contained in this data sheet does not constitute the user's own assessment of workplace risks as required by legislation.
- Preparation is classified as R43_ may cause sensitization by skin contact, R10_ Flammable and R51/53_ Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Safety Phrases.
Keep out of the reach of children.
Keep away from sources of ignition – no smoking.
Avoid contact with skin and eyes.
After contact with skin, wash immediately with plenty of water.
Wear suitable gloves.
Keep off skin and clothes.
Keep only in original container, tightly closed in a safe place.
Avoid release to the environment. Refer to special instructions / safety data sheet.
This material and its container must be disposed of in a safe way.
- This data sheet has been amended in sections 2, 3, 12, 15 and 16 since the previous revision.

16 Other information

Use only in accordance with label instructions.

Ingredient classification data: -

F- Flammable. N- Dangerous for the environment. Xi- Irritant.

R11 – Highly flammable. R20/21/22 – Harmful by inhalation, in contact with skin and if swallowed.

R38 – Irritating to skin. R43 – May cause sensitisation by skin contact.

R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Ethanol is listed in EH40 2002 at 1000ppm for a 8hr term working exposure period. The odour threshold for ethanol is 500ppm. If a wad of cotton wool were soaked with 20g of Killgerm Rodent Deodorant and placed in a living room (37m³ capacity) and all the ethanol in the product evaporated into the space, assuming no dilution by ventilation, the space would contain 56ppm ethanol. This is almost 20 times less than that deemed to be unlikely to cause injury when breathed eight hours a day, day after day, ie. the Occupational Exposure Standard. Rodent Deodorant represents a low risk from the aspect of breathed ethanol component.

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.
