



COSHH Risk Assessment No: 022

Product Name: Vertox Contact Gel



Registration number – UK-2014-0854	Appearance – Red gel applied with caulking gun													
Describe the activity or work process. <i>(Inc. how long/ how often this is carried out and quantity substance used)</i>	Ready-to-use contact gel to be used in covered bait points or tamper-resistant bait stations for the control of house mice indoors . Gel placed in or along known mouse routes or within tamper proof boxes or run throughs. To be removed / covered at the end of the treatment period. Professional use only													
	<table border="1"> <thead> <tr> <th>Target</th> <th>Level of infestation</th> <th>Bait points</th> <th>Application</th> <th>Advice</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Mice (<i>Mus musculus</i>)</td> <td>Low</td> <td>5 - 15g in gel points every 5 metres</td> <td rowspan="2">Indoors: tamper resistant bait stations, covered and protected baiting points.</td> <td rowspan="2">Contact gel can be placed on strips of insulation tape or paper tape fixed to overhead pipe-ways and ductwork where non-target animals and humans do not have access to them. Contact gel can also be applied to holes in walls and partitions through which mice run.</td> </tr> <tr> <td>High</td> <td>5 - 15g in gel points every 2 metres</td> </tr> </tbody> </table>	Target	Level of infestation	Bait points	Application	Advice	Mice (<i>Mus musculus</i>)	Low	5 - 15g in gel points every 5 metres	Indoors: tamper resistant bait stations, covered and protected baiting points.	Contact gel can be placed on strips of insulation tape or paper tape fixed to overhead pipe-ways and ductwork where non-target animals and humans do not have access to them. Contact gel can also be applied to holes in walls and partitions through which mice run.	High	5 - 15g in gel points every 2 metres	
Target	Level of infestation	Bait points	Application	Advice										
Mice (<i>Mus musculus</i>)	Low	5 - 15g in gel points every 5 metres	Indoors: tamper resistant bait stations, covered and protected baiting points.	Contact gel can be placed on strips of insulation tape or paper tape fixed to overhead pipe-ways and ductwork where non-target animals and humans do not have access to them. Contact gel can also be applied to holes in walls and partitions through which mice run.										
	High	5 - 15g in gel points every 2 metres												
Location of process being carried out?	Internal use only. Not permitted for external use or rats													
Identify the persons at risk:	Employees <input checked="" type="checkbox"/>	Sub-contractors <input type="checkbox"/>	Public <input checked="" type="checkbox"/>											
Name the substance involved including active ingredient, in the process and its manufacturer.	Vertox Contact Gel (Pelgar) Active Ingredients – Brodifacoum (0.005%)													

Classification (state the category of danger)

	<input checked="" type="checkbox"/>	Damage to blood through long term exposure		<input type="checkbox"/>	Irritant - dermatitis causing		<input type="checkbox"/>	Extremely Flammable
	<input type="checkbox"/>	Toxic		<input type="checkbox"/>	Sensitising		<input type="checkbox"/>	Highly Flammable
	<input type="checkbox"/>	Corrosive		<input type="checkbox"/>	Biological		<input type="checkbox"/>	Flammable
	<input type="checkbox"/>	Harmful – lung damage if swallowed		<input type="checkbox"/>	Oxidising		<input type="checkbox"/>	Environmental

Hazard Type

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
Gas	Vapour	Mist	Fume	Dust	Liquid	Solid	Other (State).....

Route of Exposure

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inhalation	Skin	Eyes	Ingestion	Other (State).....

Workplace Exposure Limits (WELs) please indicate n/a where not applicable

8hrs = Mg M³ = 10 Short-term exposure level (15 mins):

State the Risks to Health from Identified Hazards

H360D May damage the unborn child.
 H373 May cause damage to organs (Blood) through prolonged or repeated exposure.

Control Measures:

Consider non-toxic or least toxic options before use
 Always read label and MSDS before use and comply with details.
 To be used by trained operative (professional) only
 Keep in original, labelled container.
 Remain in control of substance at all times. Storage to be restricted to certified store, out of storage use to be confined to regulated vehicle.
 Place substance in manner to prevent access by non-target species including pets and livestock.
 Where risk of interception by 3rd party warning labels to be used to denote use and risk.
 Records to be kept on usage and location in pest control master file.
 Operator to wear suitable PPE when handling. Including gloves. Records of PPE maintenance to be held
 Waste product and packaging to be retained and disposed of by Pest Control operator as per EA guidelines.

Safety Phrases:

P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P280 Wear protective gloves.
 P308+P313 IF exposed or concerned: Get medical advice/ attention.
 P314 Get medical advice/ attention if you feel unwell.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 P405 Store locked up.
 P404 Store in a closed container.
 P501 Dispose of contents/ container in accordance with national regulations.

Is health surveillance or monitoring required? Yes No

Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>	Dust mask	 <input type="checkbox"/>	Visor
 <input type="checkbox"/>	Respirator	 <input type="checkbox"/>	Goggles
 <input checked="" type="checkbox"/>	Disposable gloves to EN374	 <input type="checkbox"/>	Overalls
 <input checked="" type="checkbox"/>	Steel toe cap boots to be worn as per company dress code.	 <input type="checkbox"/>	Other

First Aid Measures

Inhalation: Unlikely to present an inhalation hazard as the product is supplied as a gel. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if symptoms are severe or persist.
Skin: May cause irritation to susceptible persons. Immediately take off all contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if symptoms are severe or persist after washing.
Eyes: May cause eye irritation to susceptible persons. Rinse immediately with plenty of water and seek medical advice.
Ingestion: Rinse mouth thoroughly with water. Do NOT induce vomiting. Get medical attention immediately.
Antidote is vitamin K1 to be administered by a medical or professional vet

Storage / Spillage

Storage: Keep in original labelled container in designated, controlled pesticide store, out of reach of children and protected from elements.

Spillage – Clean spillages immediately. Avoid entry to watercourses

Disposal of Substances & Contaminated Containers

Hazardous Waste Skip Return to Depot Return to Supplier Other

(If Other Please State):

Is exposure adequately controlled		
Unlikely to cause harmful effects under normal conditions. Product used in small quantities up to 15g and low concentration of active ingredient. Used in accordance to label and operator training this product presents minimal risk to health		
Risk Rating Following Control Measures		
High <input type="checkbox"/>	Medium <input type="checkbox"/>	Low <input checked="" type="checkbox"/>
Assessed by: Brian Duffin	Date: 15/12/2025	Review Date: January 2027