



SAFETY DATA SHEET

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Roban Contact Gel

Revision No. 3

Issue date: 21 November 2006

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name Roban Contact Gel
Company PelGar International Ltd
Unit 13, Newman Lane Industrial Estate, Newman Lane, Alton, Hampshire
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components Difenacoum 0.10%, CAS No. 56073-07-5, T+;R28 T;R48/25 N;R50/53
Polyacrylic Acid 1.2%, CAS No 9003-01-4, Xi 36/38.
Glycerol 95%, CAS No. 56-81-5, Not Classified

3. HAZARDS IDENTIFICATION

Most important hazards Harmful if swallowed.
Unlikely to cause harmful effects under normal conditions of handling and use. Harmful to Wildlife.
Wild mammals and birds may be at greater risk if the product is not used in accordance with its label.

4. FIRST AID MEASURES

Skin contact May cause skin irritation in susceptible persons. Remove contaminated clothing Wash off immediately with soap and plenty of water. If irritation persists obtain medical attention
Contaminated clothing should be washed and dried before re-use

Eye contact May cause eye irritation of susceptible persons. Rinse immediately with plenty of water and seek medical advice.

Inhalation Unlikely to present an inhalation hazard. Move to fresh air. Obtain medical advice immediately.

Ingestion Harmful if swallowed. If swallowed, seek medical advice immediately and show this container or label.

General advice In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). **ADVICE FOR DOCTORS:** Difenacoum is an indirect anticoagulant. Phytomenadione, Vitamin K1, is antidotal. Determine prothrombin times not less than 18 hours after consumption. If elevated, administer Vitamin K1 until prothrombin time normalises. Continue determination of prothrombin time for two weeks after withdrawal of antidote and resume treatment if elevation occurs in that time.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Keep fire exposed containers cool by spraying with water if exposed to fire. Carbon dioxide (CO2) alcohol-resistant foam, dry powder, water spray, mist or foam.

Extinguishing media which must not be used for safety reasons Do not use water jets

Special protective equipment for firefighters In the event of fire, wear self-contained breathing apparatus, suitable gloves and boots.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Wear suitable protective clothing, gloves and eye/face protection. See section 8.

Environmental precautions Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Clean up promptly by sweeping or vacuum. Transfer to a suitable labelled container. Subsequently, wash the contaminated area with water, taking care to prevent the washings entering sewers or drains.

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7. HANDLING AND STORAGE

Handling	Avoid contact with skin and eyes. Do not smoke eat or drink while handling this product. Always use good personal hygiene procedures when handling chemicals. Wash hands and face before eating, drinking or smoking. Read the label before use.
Storage	Keep in a cool, well-ventilated place. Keep out of the reach of children. Keep away from food and animal feedstuffs Keep away from oxidising agents

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s)	Difenacoum 0.002mg/m3 (Long Term Exposure Limit) Glycerol 10mg/m3 (as glycerol mist)
Respiratory protection	Unlikely to present an inhalation hazard.
Hand protection	Impervious gloves
Eye protection	Not required.
Skin and body protection	Impervious clothing, boots

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Gel
Colour	Red
Odour	Characteristic

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, flames and sparks.
Materials to avoid	Oxidising agents
Hazardous decomposition products	Combustion or thermal decomposition will produce toxic and irritant fumes

11. TOXICOLOGICAL INFORMATION

Acute toxicity	ORL RAT LD50 approx. 17000 mg/kg (calculated)
Primary irritation	No eye irritation No skin irritation
Sensitisation	May cause sensitisation of susceptible individuals.
mutagenic effects	No evidence to suggest anticoagulant rodenticides are mutagenic
carcinogenic effects	No evidence to suggest anticoagulant rodenticides are carcinogenic.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects	Harmful to wildlife. Read All Precautions before use.
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13. DISPOSAL CONSIDERATIONS

General Information	Dispose of as hazardous waste in accordance with local regulations.
Contaminated packaging	Dispose of as unused product.

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14. TRANSPORT INFORMATION

Not Classified as dangerous for transport.

15. REGULATORY INFORMATION

Symbol(s):	Xn; 
R -phrase(s)	R22 - Harmful if swallowed.
S -phrase(s)	S37 - Wear Suitable gloves. S60 - This material and its container should be disposed of as hazardous waste. Refer to special Instructions/Safety Data Sheets. To avoid risks to man and the environment, comply with the instructions for use.

16. OTHER INFORMATION

Recommended restrictions	Ready for use rodenticide containing 0.1% difenacoum
Sources of key data used to compile the datasheet	Raw material suppliers Safety Data Sheets. CHIP 2002 EH40
Replaces:	Revision No.: 2 Changes to Section 2, 3, 4, 8, 9, 11, 12, 13, 15, 16. Product reformulation
Text of R phrases mentioned in Section 2	R28 - Very toxic if swallowed R36/38 - Irritating to eyes and skin R48/25 - Toxic: danger of serious damage to health by prolonged exposure if swallowed. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.