

COSHH RISK ASSESSMENT – RUBY PASTE

District Pest Control Ltd – Northern Ireland

1. Product Information

Item	Details
Product	Ruby Paste
Authorisation	GB-2013-0698 / NI-2013-0698
Approval Holder	LODI UK
Active Ingredient	Difenacoum 0.005%
Use	Professional Rodenticide
User Type	Professional users with demonstrated competence
Applicable Region	Northern Ireland

2. Legislative Framework

- Health and Safety at Work (Northern Ireland) Order 1978
- Management of Health and Safety at Work Regulations (Northern Ireland) 2000
- COSHH Regulations (Northern Ireland)
- Biocidal Products Regulation
- CRRU UK Code of Best Practice
- Environmental Protection legislation
- Waste Duty of Care requirements

3. Hazard Summary

Hazard Code	Description
H360D	May damage the unborn child
H373	May cause organ damage through prolonged/repeated exposure
Secondary Poisoning	Risk to wildlife and non-target species
Anticoagulant Exposure	Risk of internal bleeding

4. Persons at Risk

- Self-employed technicians
- Children
- Customers and occupiers
- Pets and non-target species
- Pregnant persons
- Members of the public

5. Risk Matrix

Score	Risk Level	Colour
1-5	Low	Green
6-12	Medium	Amber
15-25	High	Red

6. COSHH Task Risk Assessment

Task	Hazard	Initial Risk	Controls	Residual Risk
Transport	Unauthorised access/spillage	12 Medium	Locked storage and secure transport	4 Low
Bait placement	Non-target poisoning	20 High	Tamper-resistant bait stations	5 Low
Permanent baiting	Environmental contamination	20 High	CRRU review procedures and IPM	5 Low
Dead rodent removal	Secondary poisoning	15 High	Frequent inspections and safe disposal	4 Low
Handling bait	Skin contamination	9 Medium	EN374 gloves and hygiene controls	3 Low

7. Mandatory Control Measures

- Use only by trained competent technicians.
- Follow CRRU stewardship guidance.
- Use tamper-resistant bait stations.
- Prevent access by children, pets and wildlife.
- Recover dead rodents promptly.
- Recover uneaten bait after treatment.
- Prevent contamination of drains and watercourses.
- Maintain treatment records and inspections.

8. PPE Requirements

PPE	Requirement
Gloves	Nitrile EN374
Protective Clothing	Suitable workwear
Eye Protection	Where contamination risk exists
Respiratory Protection	Where dust exposure risk exists

9. First Aid

Exposure	Action
Ingestion	Urgent medical attention – Antidote Vitamin K1
Skin Contact	Wash with soap and water
Eye Contact	Flush eyes for 15 minutes
Inhalation	Move to fresh air

10. Technician Declaration

Technician to read and understand this COSHH Risk Assessment, CRRU stewardship requirements and District Pest Control Ltd safe systems of work.

Damian Gavin

17th June 2025

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