



CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH (COSHH) RISK ASSESSMENT – RACUMIN FOAM

District Pest Control Ltd – Northern Ireland

COSHH Risk Assessment

Product Name	RACUMIN FOAM
Product Type	Rodenticide Aerosol Foam
Active Ingredient	Coumatetralyl 0.4%
Authorisation	Professional Use Only
Assessment Type	COSHH + Operational Risk Assessment
Prepared For	District Pest Control Ltd
Review Date	March 2027

1. Northern Ireland Legal 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)
- Dangerous Substances and Explosive Atmospheres Regulations (DSEAR)
- Control of Pesticides Regulations
- Biocidal Products Regulation
- Carriage of Dangerous Goods Regulations
- Environmental Protection legislation
- PPE Regulations

2. Hazard Classification

- H222 – Extremely flammable aerosol
- H229 – Pressurised container may burst if heated
- H319 – Causes serious eye irritation
- H360D – May damage the unborn child
- H373 – May cause damage to organs through prolonged or repeated exposure
- H411 – Toxic to aquatic life with long lasting effects

3. Persons at Risk

- Pest control technicians
- Customers and occupants
- Children
- Pets and non-target species
- Pregnant persons
- Food handlers
- Members of the public

4. Risk Matrix

Severity / Likelihood	Very Unlikely	Unlikely	Possible	Likely	Very Likely
Negligible	1	2	3	4	5
Minor	2	4	6	8	10
Moderate	3	6	9	12	15
Major	4	8	12	16	20
Extreme	5	10	15	20	25

Risk Rating Bands:

- 1-5 = **LOW** (Green)
- 6-12 = **MEDIUM** (Amber)
- 15-25 = **HIGH** (Red)

5. Task-Based COSHH Risk Assessment

Task	Hazard	Persons at Risk	Initial Risk	Controls	Residual Risk
Transporting aerosol	Fire/explosion	Technician/Public	15 High	Secure transport, no heat, extinguisher, SDS carried	4 Low
Applying foam	Eye exposure	Technician	12 Medium	BS EN166 goggles, nitrile gloves	3 Low
Applying in confined areas	Inhalation	Technician	12 Medium	Ventilation assessment, RPE if required	4 Low
Placement in customer areas	Accidental contact	Children/Pets/Public	15 High	Secure placement, customer briefing	5 Low
Spill cleanup	Skin/environmental exposure	Technician/Environment	12 Medium	Spill kit, PPE, containment	4 Low
Storage in vehicle	Explosion risk	Technician/Public	15 High	Cool locked storage,	4 Low

				away from ignition	
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6. PPE Requirements

- Safety goggles conforming to BS EN 166
- Nitrile gloves conforming to BS EN 374
- Protective clothing where contamination risk exists
- RPE where ventilation is inadequate
- Flame-retardant antistatic clothing where DSEAR risk exists

7. Emergency Arrangements

- Remove ignition sources immediately
- Ventilate affected area
- Prevent environmental release
- Use spill kit and non-sparking tools
- Seek medical attention for exposure
- Antidote information: Vitamin K1

8. Monitoring and Review

- Vehicle inspections
- PPE inspections
- Treatment audits
- Photographic verification via the app
- Incident reporting via the app or online
- Annual COSHH review

9. Technician Declaration

Technicians to confirm that I have read and understood this COSHH Risk Assessment, the Safety Data Sheet, product label, and company Safe System of Work via the app. Agreeing to comply with all control measures, PPE requirements, environmental protections, transport controls and emergency procedures.

10. Management Control Statement

This COSHH Risk Assessment has been prepared by District Pest Control Ltd to demonstrate suitable and sufficient risk control arrangements in accordance with HSENI/HSE expectations and Northern Ireland health and safety legislation.

