COSHH RISK ASSESSMENT

Control of Substances Hazardous to Health Regulations 2002 (as amended)

1. ASSESSMENT DETAILS

Company / Site	Monarch Pest Control Services Ltd.
Assessment reference	COSHH 01
Assessed by	Patrick Condon
Date of assessment	13/10/2026
Review date	(13/10/2027, or sooner if the SDS, process or legislation changes)
Task / activity	Application of insecticidal bait gel for cockroach control (professional pest control)
Location(s) of use	Client Premises
Frequency / duration of use	As required
Quantity used	As required

2. PRODUCT IDENTIFICATION

Product name	**ADDICT GEL COCKROACH**
UFI / authorisation no.	UFI PCNG-722G-H007-92FV (product label E4624e, 02/2026). The SDS gives PCNG-722G-H00A-92FV; use the UFI on your pack. Authorisation GB-2017-1064-0001 / NI-2017-1064-0001 (label). Approval holder (GB): Lodi UK Ltd.
Supplier	LODI UK, Unit 104, Potter Space, 7 Kidderminster Road, Cutnall Green, Droitwich, WR9 0NS, United Kingdom Tel: 00 44 1384 404242 | fds@lodi.fr
Emergency telephone	0344 892 0111 (National Poisons Information Service, NPIS)
Identified use	Professional use. Insecticide, biocidal use (Product-type 18: insecticides, acaricides and products to control other arthropods)
SDS reference	Version N°2, revision dated 11/03/2022 (printed 27/04/2022), REACH (EC) 1907/2006 and (EU) 2020/878. Still the current issue on lodi-uk.com (checked 19/10/2026).
Physical form	Paste / gel, brown-yellowish. Non-flammable. Insoluble in water. Density 1.13. Viscosity 110,000 to 1,400,000 mPa.s (20°C)

3. HAZARD CLASSIFICATION & LABEL ELEMENTS



GHS09
Environment

Classification (CLP, EC 1272/2008):
Aquatic Chronic 2, H411

Signal word: None stated on SDS

Hazard statement:
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:
P273 Avoid release to the environment.
P391 Collect spillage.
P501 Dispose of contents/container according to the regulation.

No physical hazard. No health hazard classification for the mixture. Not PBT/vPvB. No SVHC ≥ 0.1%. No endocrine disruptors ≥ 0.1%.

4. HAZARDOUS INGREDIENTS

Substance	CAS / EC	Concentration	Classification
Dinotefuran	CAS 165252-70-0 EC 605-399-0	0 ≤ x < 2.5 % (20.00 g/kg active)	GHS09, Warning Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)

5. WORKPLACE EXPOSURE LIMITS (EH40)

WEL (8-hr TWA / 15-min STEL)	None assigned. SDS section 8.1: no data available.

6. ROUTES OF EXPOSURE & HEALTH EFFECTS		
Route	**Likelihood**	**Effects (from SDS)**
Inhalation	Low (paste, low vapour pressure)	No specific effects reported. Move to fresh air if discomfort.
Skin contact	Possible during application	Not classified. Possible irritation with prolonged/repeated contact.
Eye contact	Low (splash/transfer from hands)	Possible irritation.
Ingestion	Low (poor hygiene)	Not classified. Mixture LD50 > 2000 mg/kg (rat, oral and dermal).
Environment	Significant if released	Toxic to aquatic life with long lasting effects. Dinotefuran LC50 0.0721 mg/l; not readily degradable.

7. PERSONS AT RISK		
Group	**At risk?**	**Notes**
Pest control operatives	☒ Yes ☐ No	Direct handling during application
Other employees / staff on site	☒ Yes ☐ No	Treated areas; keep away from food-contact surfaces
Public / customers / occupants	☒ Yes ☐ No	Place bait in inaccessible locations
Children & pets	☒ Yes ☐ No	Bait attractive; place out of reach
New / expectant mothers, young persons	☐ Yes ☐ No	Consider individual assessment

8. CONTROL MEASURES	
Engineering / process controls	Use applicator gun/syringe supplied; apply small spot placements into cracks and crevices. Ensure adequate ventilation, especially in confined areas.
Safe handling	Prevent access by unauthorised personnel. Observe label precautions. Do not apply where it can enter drains or waterways. Keep away from food, drink and food-preparation surfaces.
Hygiene	No eating, drinking or smoking where the product is used. Wash hands after handling. Remove and wash contaminated clothing before re-use. Wash any soiled skin.
Storage	Keep only in the original packaging. Store securely, away from food and animal feed, inaccessible to unauthorised persons.
Training / information	Operatives trained in biocide use (e.g. RSPH/BPCA level 2) and briefed on this assessment and the SDS.

9. PERSONAL PROTECTIVE EQUIPMENT		
PPE	**Requirement**	**Standard / notes**
Hand protection	Chemical-resistant gloves (e.g. nitrile), for prolonged or repeated contact	EN ISO 374
Eye / face protection	Avoid contact with eyes; safety glasses if splash risk	EN 166
Body protection	Work clothing, laundered regularly	Wash any soiled skin after contact
Respiratory protection	Not normally required	Ensure adequate ventilation

10. FIRST AID	
General	If in doubt or symptoms persist, call a doctor. Never give anything by mouth to an unconscious person.
Inhalation	Move to fresh air, keep warm and at rest. Seek medical advice if needed.
Eye contact	If irritation occurs, seek medical advice.
Skin contact	Wash with soap and water. Seek medical attention if irritation or discomfort occurs.
Ingestion	Seek medical attention, showing the label.
Notes for doctor	Symptomatic treatment.

11. SPILLAGE, FIRE & DISPOSAL	
Accidental release	Wear PPE (section 9). Collect spillage (P391). Prevent entry to drains or waterways. Scrape up and place in a labelled container for disposal.

Fire	Non-flammable. Extinguish with water spray or CO2; do NOT use a water jet. Fire may produce thick black smoke, carbon monoxide and carbon dioxide; do not breathe smoke.
Waste disposal	Do not pour into drains or waterways. Dispose of via a certified waste contractor in line with current legislation (Directive 2008/98/EC). Empty containers completely, keep labels on, and give to a certified disposal contractor.

12. SIGN-OFF			
Role	**Name**	**Signature**	**Date**
Assessor	Patrick Condon	Patrick Condon	19th October 2026
Manager / approver	George McConville	George McConville	19th October 2026

Source: LODI ADDICT GEL COCKROACH Safety Data Sheet, Version N°2 (11/03/2022). This assessment must be read alongside the current SDS and product label, and reviewed for site-specific conditions.