COSHH Assessment

Part 1 – Overview

Assessment No.	COSHH 007	**Assessment Date**	October 2025	**Review Period**	12 Months
Assessor Name	Jonathan Ely	**Position**	Health & Safety Advisor		
Product Name	Goliath Cockroach Gel	**Manufacturer Details**	BASF Ltd		
Location of Use	Hard surfaces within affected buildings	**Description of activity or work process that the product is used**	Insecticide gel bait		

Part 2 – Evaluation

Persons at Risk	Employees	✓	Contractors	✓	Visitors	✓	Public	✓	Other	✓
Route of Exposure	Inhalation	✓	Ingestion	✓	Skin Contact	✓	Eye Contact	✓	Injection	

Hazard Symbols

Explosive	Flammable	Oxidising	Corrosive	Acute toxicity	Hazardous to the environment	Health hazard	Serious health hazard	Gas under pressure

Hazard Statements	**Precautionary Statements**
H410 Very toxic to aquatic life with long lasting effects, H311 Toxic in contact with skin, H330 Fatal if inhaled, H301 Toxic if swallowed, H372 Causes damage to organs through prolonged or repeated exposure, H400 Very toxic to aquatic life.	**Hand protection**: Suitable chemical resistant safety gloves (EN374) also with prolonged, direct contact. **Eye protection**: Safety glasses with side-shields (frame goggles) (e.g. EN166) **Body protection**: Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

Part 3 – Control Measures

First Aid Measures	
Inhalation	Keep patient calm, remove to fresh air. Consult physician or poison centre.
Ingestion	Rinse mouth and then drink plenty of water. Consult physician or poison centre.
Skin Contact	Wash thoroughly with soap and water. Consult physician or poison centre.
Eye Contact	Wash affected eyes for at least 15 minutes under running water with eyelids held open. Consult physician or poison centre.
Injection	Nil
General	Remove contaminated clothing. Show container, label and/or safety data sheet to physician or poison centre. Symptomatic treatment (decontamination, vital functions).

Fire Precautions	**Suitable extinguishing media**: water spray, carbon dioxide, foam, dry powder **Special hazards arising from the substance or mixture**: Carbon monoxide, Carbon dioxide, Hydrogen chloride, Hydrogen fluoride, Nitrogen oxides, Sulphur oxides, organochloric compounds The substances/groups of substances mentioned can be released in case of fire. **Advice for fire-fighters**: **Special protective equipment**: Wear self-contained breathing apparatus and chemical-protective clothing. **Further information**: In case of fire and/or explosion do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.	**Spillage (accidental release)**	**Personal precautions, protective equipment and emergency procedures**: use personal protective clothing. Avoid contact with the skin, eyes and clothing. Do not breathe vapour/spray. **Environmental precautions**: Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater. Do not allow contamination of public drains or surface or ground waters. Inform local water plc if spillage enters drains and the Environment Agency (England & Wales), the Scottish Environmental Protection Agency (Scotland), or the Environment and Heritage Service (Northern Ireland) if it enters surface or ground waters. Keep people and animals away. **Methods and material for containment and cleaning up**: **For small amounts**: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). **For large amounts**: Dike spillage. Pump off product. Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labelled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

Handling	**Handling**: No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. **Protection against fire and explosion**: No special precautions necessary. The substance/product is noncombustible. Product is not explosive	**Storage**	Segregate from foods and animal feeds. Keep away from heat. Protect from direct sunlight. Protect from temperatures above 35 °C. Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

Workplace Exposure Limits (WEL)

COSHH Assessment

Ingredient	8-hour (long term exposure limit)		15-minute (short term exposure limit)	
Fipronil	No data	No data	No data	No data
Active Ingredients (if not identified with a WEL)				
Nil				

Personal Protective Equipment											
Glasses	Goggles	Face Shield	Dust Mask	Half Mask RPE	Full Face RPE	Air Fed RPE / SCBA	Gloves	Boots	Apron	Coveralls	Lab / Chefs Coat
	EN166						EN374	As required	As required	As required	
Other:	Nil										

Physical State of Product:	Brown gel

Disposal	**Disposal**: Must be disposed of or incinerated in accordance with local regulations. The UK Environmental Protection (Duty of Care) Regulations (EP) and amendments should be noted (United Kingdom). This product and any uncleaned containers must be disposed of as hazardous waste in accordance with the 2005 Hazardous Waste Regulations and amendments (United Kingdom) **Contaminated packaging**: Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.	**Transport**	• Do not transport in open containers. • Do not transport off premise.
Local Exhaust Ventilation	Only use in well ventilated areas.	**Monitoring Requirements**	Nil
Training Requirements	• Only properly trained and authorised personnel shall handle the substance. • Communicate all relevant COSHH assessments, risk assessments and method statements	**Additional Controls**	Nil

Part 4 - Completion

Additional Comments

Endorsed By:		**Position:**		**Date:**	

Reviewed By:		**Position:**		**Date:**	

Reviewed By:		**Position:**		**Date:**	
Reviewed By:		**Position:**		**Date:**	
Reviewed By:		**Position:**		**Date:**	