

COSHH Assessment



Part 1 – Overview

Assessment No.	COSHH 005	Assessment Date	December 2023	Review Period	12 Months
Assessor Name	Alan Sharman	Position	Health & Safety Advisor - SKA		
Product Name	FICAM D	Manufacturer Details	Bayer Environmental Science		
Location of Use	Various	Description of activity or work process that the product is used	Dustable Powder Insecticide		

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

H410 Very toxic to aquatic life with long lasting effects. EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

Precautionary Statements

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P391 Collect spillage. P501 Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

Part 3 – Control Measures

First Aid Measures

Inhalation

Move to fresh air. Keep patient warm and at rest. Call a physician or poison control center immediately.













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Ingestion	Rinse mouth. Induce vomiting only, if: 1. patient is fully conscious, 2. medical aid is not readily available, 3. a significant amount (more than a mouthful) has been ingested and 4. time since ingestion is less than 1 hour. (Vomit should not get into the respiratory tract.) Call a physician or poison control center immediately.		
Skin Contact	Wash off thoroughly with plenty of soap and water, if available with polyethyleneglycol 400, subsequently rinse with water. If symptoms persist, call a physician.		
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.		
Injection	N/A.		
General	Move out of dangerous area. Place and transport victim in stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely.		
Fire Precautions	<ul style="list-style-type: none"> • Suitable extinguishing media: Water spray, Carbon dioxide (CO₂), Foam, Sand. • Unsuitable: None known. • Special hazards arising from the substance or mixture: Dangerous gases are evolved in the event of a fire. In common with all other methyl carbamates, bendiocarb will liberate strongly lachrymatory and very toxic methyl isocyanate when heated above its decomposition temperature which for bendiocarb is > 125 deg C. Methyl isocyanate has a very low flash point and will be readily consumed in a fire. Since methyl isocyanate readily decomposes in contact with water, all decompositions are best extinguished with water., Accumulation of fine dust may entail the risk of a dust explosion in the presence of air. • Special protective equipment for firefighters: In the event of fire and/or explosion do not breathe fumes. In the event of fire, wear self-contained breathing apparatus. Contain the spread of the fire-fighting media. Do not allow run-off from firefighting to enter drains or water courses. 	Spillage (accidental release)	<ul style="list-style-type: none"> • Precautions: Avoid contact with spilled product or contaminated surfaces. Use personal protective equipment. Remove all sources of ignition. Ensure adequate ventilation. Avoid dust formation. • Environmental precautions: Do not allow to get into surface water, drains and ground water. If spillage enters drains leading to sewage works inform local water company immediately. If spillage enters rivers or watercourses, inform the Environment Agency. • Methods for cleaning up: Use mechanical handling equipment. Avoid dust formation. Clean contaminated floors and objects thoroughly, observing environmental regulations. Keep in suitable, closed containers for disposal.

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Handling	<ul style="list-style-type: none"> • Advice on safe handling: Use only in area provided with appropriate exhaust ventilation. • Advice on protection against fire and explosion: Dust may form explosive mixture in air. Keep away from heat and sources of ignition. Take measures to prevent the build-up of electrostatic charge. • Hygiene measures: Avoid contact with skin, eyes and clothing. Keep working clothes. 	Storage	<ul style="list-style-type: none"> • Requirements for storage areas and containers: Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a place accessible by authorized persons only. Keep away from direct sunlight. • Specific end use(s): Refer to the label and/or leaflet.
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Workplace Exposure Limits (WEL)				
Ingredient	8-hour (long term exposure limit)		15-minute (short term exposure limit)	
Magnesium silicate: Dust, total inhalable	- ppm	10.0 mg/m ³	- ppm	- mg/m ³
: Dust, respirable	- ppm	4.0 mg/m ³	- ppm	- mg/m ³
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		As required by task		As required by task		EN374				
Other:	Nil										

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Physical State of Product:		Off white powder.			
Disposal	<p>Product: In accordance with current regulations and, if necessary, after consultation with the site operator and/or with the responsible authority, the product may be taken to a waste disposal site or incineration plant. Advice may be obtained from the local waste regulation authority (part of the Environment Agency in the UK).</p> <p>Contaminated packaging: Empty remaining contents. Do not use containers for other products. Do not re-use baits or empty containers. Clean container with water. Rinsed packaging may be acceptable for landfill, otherwise incineration will be required in accordance with local regulations.</p>		Transport	Not dangerous for transport.	
Local Exhaust Ventilation	Use only in area provided with appropriate exhaust ventilation		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:	Alan Sharman	Position:	H&S Advisor	Date:	October 2023
Reviewed By:		Position:		Date:	
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