









				Product Name: BIOPREN			
				Manufacturer: BABOLNA BIO			
				COSHH Assessment No: 0004			
				Material Safety Data Sheet No: BIOPREN			
Risk Rating Following Control Measures							
High <input checked="" type="checkbox"/>		Medium <input type="checkbox"/>		Low <input type="checkbox"/>			
Project: Various		Assessed By: Amy Pope		Assessment Date: 12/05/2025			
		Reviewed By: Tony Russell		Review Date:			
				Next Review Date: 8 th May 2026			
Describe the activity or work process.		Insecticide					
Location of process being carried out?		Various					
Used in a Confined Space?		No		Frequency of use?		As needed	
Duration of use?		Various		Quantity in use?		Various	
Identify the persons at risk:		Employees <input checked="" type="checkbox"/>		Contractors <input checked="" type="checkbox"/>		Public <input checked="" type="checkbox"/>	
Safer Alternatives: (smaller, quantities, diluted form, etc)		There are no other alternatives.					
Classification (tick all that apply):							
Physical Hazards							
Unstable Explosive		Flammable		Oxidising		Compressed Gas	
							
Applicable: <input type="checkbox"/>		Applicable: <input type="checkbox"/>		Applicable: <input type="checkbox"/>		Applicable: <input type="checkbox"/>	
Health Hazards						Environmental	
Toxic		Corrosive		Irritant		Resp. Sens/Health	
							
Applicable: <input type="checkbox"/>		Applicable: <input checked="" type="checkbox"/>		Applicable: <input checked="" type="checkbox"/>		Applicable: <input checked="" type="checkbox"/>	
First Aid Measures, Inhalation, Skin, Eye, Ingestion							
Inhalation: Remove the wounded to fresh air, loosen the tight clothes, rest and keep warm. Get medical attention if feel unwell.							
Skin: Remove the contaminated clothes; wash thoroughly with plenty of water then rinse with soap and water.							
Eye: Wash out with plenty of water for a few minutes; remove the contact lenses if it's easily possible. Seek an optometrist in case of bulging, redness, and bleary eyes.							
Ingestion: Do not induce vomiting! Wash the conscious person's mouth with plenty of water.							
Route of Exposure							
<input checked="" type="checkbox"/> Inhalation		<input checked="" type="checkbox"/> Skin		<input checked="" type="checkbox"/> Eyes		<input checked="" type="checkbox"/> Ingestion	
<input type="checkbox"/> Other		(State):					
Fire Precautions/Extinguisher Type							
Suitable extinguishing media: dry chemical powder, carbon dioxide, alcohol resistant foam, water mist. Use water jet to cool containers.							
Unsuitable extinguishing media: strong water jet.							
Accidental Release							
Mask with filter ("A –type) or a self contained breathing apparatus, protective clothes, gloves, boots. Ensure adequate ventilation! Keep out the sources of ignition, avoid formation of sparkle.							
Environmental Controls							
Prevent the contamination of surface water or sewage system. Inform the competent Authority in case of large spillage.							
Clean Up / Spillage							
Absorb on with a suitable non-combustible material (sand, dry earth, etc.) and place into a closed container. Wash up with plenty of water and detergent. The remaining substances should be treated as dangerous waste.							
Safe Handling							

Use the product in a well ventilated room. Do not inhale. Wear protective gloves. Remove any food or feeding staff before use. Do not eat, drink or smoke in the work area. After use wash your hands and face.









Storage

Store in a well-ventilated room. Keep away from heat, flames, other sources of ignition. Keep away from food, feed!

Explosive Limits and Workplace Exposure Limits (WELs) *please indicate n/a where not applicable*

Name	Long-term exposure level (8hrTWA):			Short-term exposure level (15 mins):		
	STD	PPM	Mg/m3	PPM	Mg/m3	Notes
Chrysanthemum cinerariaefolium	WEL		1		1	
	WEL					

Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>	Dust Mask (EN149)	 <input type="checkbox"/>	Face Visor (EN166).
 <input checked="" type="checkbox"/>	Type A/P2 filter or better (EN140)	 <input checked="" type="checkbox"/>	Goggles or safety glasses with side shields (EN166).
 <input checked="" type="checkbox"/>	Protective gloves (EN374).	 <input checked="" type="checkbox"/>	Issued workwear, long sleeve to prevent splashes onto skin. (EN ISO 11612)
 <input checked="" type="checkbox"/>	Safety footwear (EN345)	 <input checked="" type="checkbox"/>	Ensure there is sufficient ventilation of the area.

Hazard Type

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gas	Vapour	Mist	Fume	Dust	Liquid	Solid	Other (State)

Waste Disposal

The remaining mixture and package should be treated and disposed as dangerous waste. Recommended method: incineration.

Disposal of Substances & Contaminated Containers

Hazardous Waste ☒ Skip ☐ Return to Depot ☐ Return to Supplier ☐ Other ☐

(If Other Please State):

Transport

UN3082: Environmentally Hazardous Substance, liquid N.O.S

Health Hazards

H302, H304, H315, H317, H318, H332, H400, H410, H411.

Is health surveillance or monitoring required?

Routine Health Surveillance, Personal Sampling, Atmospheric Sampling Yes ☐ No ☒

Is exposure adequately controlled?

Yes ☒ No ☐

Risk Rating Following Control Measures

High ☐ Medium ☒ Low ☐