



COSHH Risk Assessment No: ICA 202502



Product Name: Biopren-BFS

Company name:
Anston pest control

Dept. (if applicable): 16-06-2022

Describe the activity or work process.
(Inc. how long/ how often this is carried out and quantity substance used)

Biopren is a broad spectrum insecticide for use against bloodsucking and crawling insects on surfaces, cracks, crevices, carpets, soft furnishings, mattresses, pet housing and pet bedding.
Application via a pneumatic sprayer
Dilution ratio of 25ml/5ltr
Application rate of 1ltr/25m2

Location of process being carried out?

Indoors

Identify the persons at risk:

Employees

Sub-contractors

Public

Name the substance involved in the process and its manufacturer.
(A copy of a current safety data sheet is attached to this assessment)

pelgar international
Biopren-BFS

Classification (state the category of danger)

	<input type="checkbox"/> Toxic		<input type="checkbox"/> Oxidising		<input type="checkbox"/> Gas Under Pressure
	<input type="checkbox"/> Harmful/ Irritant		<input checked="" type="checkbox"/> Flammable		<input type="checkbox"/> Carcinogen
	<input type="checkbox"/> Corrosive		<input type="checkbox"/> Explosives		<input checked="" type="checkbox"/> Dangerous for the environment

Hazard Type

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	-------------------------------------	--------------------------	--------------------------	--------------------------

Gas Vapour Mist Fume Dust Liquid Solid Other (State)

Route of Exposure

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	-------------------------------------	-------------------------------------	-------------------------------------	--------------------------

Inhalation Skin Eyes Ingestion Other (State)

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

Long-term exposure limit (8-hour TWA): 350 mg/m3 vapour

TWA = Time Weighted Average

State the Risks to Health from Identified Hazards

Specific hazards The product is highly flammable.
Hazardous combustion products
May emit toxic fumes carbon oxides

Control Measures:

Extinguishing media
Suitable extinguishing media Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
Unsuitable extinguishing media

Water.









Keep away from food, drink and animal feeding stuffs. Keep away from heat, sparks and open flame. Store away from the following materials: Oxidising materials. Keep only in the original container.

Is health surveillance or monitoring required?

Yes

No

Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>		 <input type="checkbox"/>	Suitable for chemical splashes
 <input checked="" type="checkbox"/> XX	ABE2 Filter P3 Filter	 <input checked="" type="checkbox"/> X	
 <input checked="" type="checkbox"/> X	Chemical Protection Glove - EN 374	 <input checked="" type="checkbox"/> X	EN 13034:2005 Type 6
 <input type="checkbox"/>		 <input type="checkbox"/>	

First Aid Measures

Description of first aid measures

Inhalation Remove affected person from exposure, rest and keep warm. If recovery not rapid or complete seek medical attention.

Ingestion If swallowed rinse out mouth, drink plenty of milk or water. Seek medical advice immediately and show the container label.

Skin contact Remove contaminated clothing and rinse skin thoroughly with water.

Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Most important symptoms and effects, both acute and delayed

Inhalation Headache. Coughing, chest tightness, feeling of chest pressure.

Ingestion Drowsiness, dizziness, disorientation, vertigo.

Skin contact Prolonged contact may cause redness, irritation and dry skin.

Eye contact May cause severe eye irritation.

Storage

Storage precautions Keep away from food, drink and animal feeding stuffs. Keep away from heat, sparks and open flame. Store away from the following materials: Oxidising materials. Keep only in the original container.

Disposal of Substances & Contaminated Containers

Hazardous Waste Skip Return to Depot Return to Supplier Other

(If Other Please State): Cloths used should go in a fire proof tin and disposed of,

Is exposure adequately controlled?

Yes

No

Risk Rating Following Control Measures

High

Medium

Low

Assessed by:

M Starr

Date: 01/01/25

Review Date: 01/01/26