

COSHH Risk Assessment No: 015

Product Name: Digrain Bugster EC



Registration number – HSE - 10831		Appearance – colourless to light yellow liquid	
Describe the activity or work process. (Inc. how long/ how often this is carried out and quantity substance used)	Insecticide for professional use against flying and crawling insects such as wasps, flies, fleas, mosquitoes, moths, ants, cockroaches, beetles & red mites.		
Location of process being carried out?	For use in domestic locations (including kitchens), hospitals (with the exception of occupied rooms), factories, storage sheds, hotels, restaurants, public or municipal buildings, ships (but not in contact with unprotected foodstuffs), shelters, garages, inside livestock buildings (barns, stables, dairies & treatment rooms). This product cannot be used on porous surfaces, clothing, bedding or plants.		
Identify the persons at risk:	Employees ☒	Sub-contractors ☐	Public ☒
Name the substance involved including active ingredient, in the process and its manufacturer.	Digrain Bugster (Lodi) Active Ingredients – 2% (w/w) Prallethrin, 10% Cypermethrin (w/w)		

Classification (state the category of danger)

	☐	Very Toxic		☐	Skin Irritant		☐	Extremely Flammable
	☐	Toxic		☐	Sensitising		☐	Highly Flammable
	☐	Corrosive		☐	Biological		☐	Flammable
	☒	Long term exposure		☐	Oxidising		☒	Environmental

Hazard Type

☐	☐	☒	☐	☐	☒	☐	☐
Gas	Vapour	Mist	Fume	Dust	Liquid	Solid	Other (State) _____

Route of Exposure

☒	☒	☒	☒	☐
Inhalation	Skin	Eyes	Ingestion	Other (State) _____

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

n/a Short-term exposure level (15 mins): n/a

State the Risks to Health from Identified Hazards

EC Classification:

Specific target organ toxicity – H373, Repeated exposure, Hazardous to the aquatic environment – H400, H410

Control Measures:

Always read label / MSDS before use and comply with details.
Remove non target organisms / People during application
Keep in original, labelled container.
Remain in control of substance at all times. Storage to be restricted to certified store, out of storage use to be confined to regulated vehicle.

Do not store in direct sunlight
Do not spray onto open flame or sources of ignition
Where risk of interception by 3rd party warning labels to be used to denote use and risk
Records to be kept on usage and location in pest control master file.
Operator to wear suitable PPE when handling and applying As detailed below. Records of PPE maintenance to be held centrally.
Waste product to be retained and disposed of by Pest Control operator as per EA guidelines.

Safety Phrases:

P280 - Wear protective gloves.

P391 - Collect spillage.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

Is health surveillance or monitoring required?

Yes ☐

No ☒

Personal Protective Equipment (state type and standard)

 ☐		 ☐	
Dust mask		Visor	
 ☒		 ☒	Goggles to EN166
Respirator		Goggles	
 ☒	Disposable gloves	 ☒	
Gloves		Coveralls	
 ☒	Steel toe cap boots to be worn as per company dress code.	 ☐	
Footwear		Other	

First Aid Measures

Inhalation: Remove person to fresh air and keep comfortable for breathing.

Skin: Wash off thoroughly with plenty of soap and water

Eyes: Rinse eyes with water as a precaution.

Ingestion: Call a poison centre or a doctor if you feel unwell.

Storage / Spillage

Storage: Keep containers tightly closed in a cool, well-ventilated place. Store in original container. Store in a place accessible by authorized persons only. Keep away from direct sunlight. Maximum Storage 2 years

Spillage – Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Clean contaminated floors and objects thoroughly, observing environmental regulations. Keep in suitable, closed containers for disposal.

Disposal of Substances & Contaminated Containers

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

(If Other Please State):

Summary

When used correctly this product offers few risks to user / end user

Risk Rating Following Control Measures

High ☐

Medium ☐

Low ☒

Assessed by: Paul Mallett

Date: 02/01/2025

Review Date: January 2026