



Registration number - UK-2015-0904 IE/BPA 70288

Appearance – Blue Grain

Describe the activity or work process.

(Inc. how long/ how often this is carried out and quantity substance used)

A ready-to-use bait containing brodifacoum (0.005% w/w) for use as a rodenticide by Trained Professionals for the control of rats and mice indoors and outdoors around buildings (and in sewers). A unique formulation combining the attraction of premium grade whole and cut wheat for both rats and mice.

For Rats: 50 -100g per bait station. Distance between bait stations is 5m
For Mice: 20 – 30g of bait per station. Distance between stations is 2m

Lethal to rats and mice in a single feed: Mouse LD50 = 0.4 mg/kg bodyweight/day

Location of process being carried out?

To control active rodent activity in and around buildings. **If applying direct to burrows, block entrances to reduce risk of ejection. Use in external stations – station MUST be secured to floor to prevent spillage**

Identify the persons at risk:

Employees



Sub-contractors



Public



Name the substance involved including active ingredient, in the process and its manufacturer.

SAPPHIRE GRAIN (Lodi)

Active Ingredients – Brodifacoum 0.005% w/w

Classification (state the category of danger)



Damage to unborn child organs through long term exposure



Irritant - dermatitis causing



Extremely Flammable



Toxic



Sensitising



Highly Flammable



Corrosive



Biological



Flammable



Harmful – lung damage if swallowed



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:

H360D May damage the unborn child.

H373 May cause damage to organs (Blood) through prolonged or repeated exposure

Control Measures:

Consider non-toxic and least toxic options before use
Always read label before use and comply with details.
To be used by trained operative (professional) only
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.
Place substance in manner to prevent access by non-target species including pets.
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. Including gloves. Records of PPE maintenance to be held
Waste product to be retained and disposed of by Pest Control operator as per EA guidelines.

Safety Phrases:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves
Response :
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P314 Get medical advice/attention if you feel unwell.
Storage :
P405 Store locked up.
Disposal : P501 Dispose of contents/container according to the regulation.

Is health surveillance or monitoring required?

Yes ☐

No ☒

Personal Protective Equipment (state type and standard)

 ☐		 ☐	
Dust mask		Visor	
 ☐		 ☐	
Respirator		Goggles	
 ☒	Disposable gloves to EN374	 ☐	
Gloves		Overalls	
 ☒	Steel toe cap boots to be worn as per company dress code.	 ☐	
Footwear		Other	

First Aid Measures

Inhalation: Due to the physical nature of this product, exposure by this route is unlikely. Remove casualty to fresh air and keep warm and at rest. Seek medical attention if difficulties appear and persist.

Skin: Watch out for any remaining product between skin and clothing, watches, shoes, etc.
Remove contaminated clothing, wash skin with soap and rinse thoroughly with water. Do not use solvents or thinners.

Eyes: Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open. If there is any redness, pain or visual impairment, consult an ophthalmologist.

Ingestion: In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Seek medical attention, showing the label. Never give anything by mouth. Do not induce vomiting.

Antidote is vitamin K1 administered by a medical practitioner

Storage / Spillage

Storage: Keep the container tightly closed in a dry, well-ventilated place. Keep in a dry and cool place and ventilated. Keep out of reach of children. Keep away from food and drink and animal feeding stuffs

Spillage – Clean spillages immediately. Sweep. Avoid entry to watercourses

Disposal of Substances & Contaminated Containers

Hazardous Waste ☒ Skip ☐ Return to Depot ☐ Return to Supplier ☒ Other ☐		
(If Other Please State):.....		
Is exposure adequately controlled?	Yes ☒	No ☐
Risk Rating Following Control Measures		
High ☐	Medium ☐	Low ☒
Assessed by: Brian Duffin	Date: 15/12/2025	Review Date: January 2027