

COSHH Risk Assessment No: 056

Product Name: Cimetro Super EW



Registration number – HSE 10269	Appearance – White Liquid		
Describe the activity or work process. (Inc. how long/ how often this is carried out and quantity substance used)	Insecticide for the control of insects (bedbugs, fleas, cockroaches, beetles (and their larvae), flies, mosquitoes, moths (and their larvae) and wasps) by a professional person. Application rates up to 50ml per 5 litres of water for 100 square metres through a pressurised sprayer. Only to be used to treat active insect populations. Contains an insect growth regulator.		
Location of process being carried out?	For use inside all domestic, commercial and industrial premises including kitchens, hotels, dormitories and sleeping areas, hospitals (excluding occupied wards), military establishments and food storage and processing areas. Not to be used on sewage works filter beds		
Identify the persons at risk:	Employees ☒	Sub-contractors ☐	Public ☒
Name the substance involved including active ingredient, in the process and its manufacturer.	Cimetro (Pelgar) Active Ingredients – 25% cypermethrin w/w, 10% tetramethrin w/w, 20% piperonyl butoxide w/w, 1% pyriproxyfen (IGR) w/w		

Classification (state the category of danger)

	☒	Long term health affects		☐	Irritant - dermatitis causing		☐	Extremely Flammable
	☐	Toxic – if swallowed		☐	Sensitising		☐	Highly Flammable
	☐	Corrosive		☐	Biological		☐	Flammable
	☒	Harmful - 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
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State the Risks to Health from Identified Hazards

EC Classification:

H302+H332 Harmful if swallowed or if inhaled.
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure.
H410 Very toxic to aquatic life with long lasting effects.

Control Measures:

Consider non-toxic or least toxic option before application
Always read label / MSDS before use and comply with details.
Remove non-target organisms / People during application
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.

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.

Make up only enough spray to carry out treatment to work area

Waste product to be retained and disposed of by Pest Control operator as per EA guidelines.

Safety Phrases:

P201 Obtain special instructions before use.

P260 Do not breathe vapour/ spray.

P202 Do not handle until all safety precautions have been read and understood.

P264 Wash contaminated skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.

P330 Rinse mouth.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P308+P313 IF exposed or concerned: Get medical advice/ attention.

P391 Collect spillage.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/ container in accordance with national regulations.

Is health surveillance or monitoring required?

Yes ☐

No ☒

Personal Protective Equipment (state type and standard)

 ☐		 ☐	
Dust mask		Visor	
 ☒	Half mask with A2 P3 filter to EN149FFP1	 ☒	Goggles to EN166
Respirator		Goggles	
 ☒	Nitrile gloves to thickness of 0.4mm	 ☒	Disposable tyvek type 5/6 coverall
Gloves		Overalls	
 ☒	Steel toe cap boots to be worn as per company dress code.	 ☐	
Footwear		Other	

First Aid Measures

Inhalation: Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention. Place unconscious person on their side in the recovery position and ensure breathing can take place

Skin: Rinse with water

Eyes: Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.

Ingestion: Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place. Keep affected person under observation. Get medical attention if symptoms are severe or persist.

Storage / Spillage

Storage: Store in tightly closed, original container in a well-ventilated place. Keep away from food, drink and animal feeding stuffs.

Spillage – Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Avoid entry to watercourses

Disposal of Substances & Contaminated Containers		
Hazardous Waste ☒	Skip ☐	Return to Depot ☐ Return to Supplier ☒ Other ☐
(If Other Please State):.....		
Summary		
Unlikely to cause harmful effects to operator or members of the public under normal conditions. Product used in small quantities up to 50ml and low concentration of active ingredient. Used in accordance to label and operator training this product presents minimal risk to health		
Risk Rating Following Control Measures		
High ☐	Medium ☐	Low ☒
Assessed by: Paul Mallett	Date: 02/01/2025	Review Date: January 2026