COSHH Risk Assessment No: 040
Product Name: Pyrethrum Dust Pro

Registration number – HSE 10717	Appearance – White powder
Describe the activity or work process. *(Inc. how long/ how often this is carried out and quantity substance used)*	PROFESSIONAL USE ONLY Broad spectrum dust product, ideal for use both internally and externally when controlling insect infestation. Can be applied using a hand held or motorised duster. The formulation provides superior control of flying and crawling insects whilst minimising environmental hazard impact. An ideal product for treating wasp nests externally.
Location of process being carried out?	In and around domestic properties, public hygiene.
Identify the persons at risk:	Employees ☑ Sub-contractors ☐ Public ☑
Name the substance involved including active ingredient, in the process and its manufacturer.	Pyrethrum Dust Pro (Deadline) Active Ingredients – Chrysanthemum cinerariaefolium, extract 0.11% Butylated Hydroxytoluene 0.01 – 0.1% Piperonyl Butoxide (PBO) 0.495%

Classification *(state the category of danger)*

☐	**Very Toxic – if swallowed**	☐	**Irritant - dermatitis causing**	☐	**Extremely Flammable**
☐	**Toxic – if swallowed or inhaled**	☐	**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*

WEL 8 hr (for carriers China clay and Silicon Dioxide) 6 mg/m^3	Short-term exposure level (15 mins): n/a

State the Risks to Health from Identified Hazards

EC Classification:
H411 - Toxic to aquatic life with long lasting effects

Control Measures:

Always consider non-toxic options before application
Always read label / MSDS before use and comply with details. (EUH401)
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.
Waste product to be retained and disposed of by Pest Control operator as per EA guidelines.

Safety Phrases:
P273 - Avoid release to the environment.
P391 - Collect spillage.
P501 - Dispose of contents and container to an approved waste disposal plant.
P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P260 - Do not breathe dust.

Is health surveillance or monitoring required?

Yes ☐ **No** ☑

Personal Protective Equipment *(state type and standard)*

 ☐ Dust mask		 ☐ Visor	
 ☑ Respirator	Half mask with Filter A2P3 to EN149FFP1 or EN140P3. Or Powered respirator such as Sunsdtrom S500	 ☑ Goggles	Goggles to EN166
 ☑ Gloves	Nitrile gauntlets to thickness of 0.4mm EN374	 ☑ Overalls	Disposable tyvex or standard coverall depending on level of possible exposure
 ☑ Footwear	Steel toe cap boots to be worn as per company dress code.	 ☐ Other	

First Aid Measures

Inhalation: Remove person to fresh air and keep comfortable for breathing. Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest

Skin: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water

Eyes: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison centre or a doctor if you feel unwell

Storage / Spillage

Storage: Keep in original labelled container, out of reach of children and non-target species. Protect from elements. Keep container tightly closed in a dry cool and well-ventilated place.

Spillage – Clean spillages immediately. Avoid entry to watercourses. Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable waste disposal containers and seal securely. Avoid generation and spreading of dust.

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 and in low concentration. Used in accordance to label and operator training this product presents a low risk to health

Risk Rating Following Control Measures

High ☐ Medium ☐ **Low** ☑

Assessed by: Brian Duffin Date: 18/12/2025 Review Date: January 2027