

ARK PEST CONTROL

Control of Substances Hazardous to Health (COSHH) Assessment – APC97

Product Name: *(Purchased product brand name)*

Version No: 01

Effect Microtech CS PRO

Rev: 07.05.2021

This COSHH Assessment form is solely for purchased hazardous substances

Hazards identified on the container or Safety Data Sheet (SDS) *(tick appropriate boxes)*



		√		√						

Hazard/Risks Identification:

H317 May cause an allergic skin reaction.
 H410 Very toxic to aquatic life with long lasting effects.
 EUH Repeated exposure may cause skin dryness or cracking
 P102 Keep out of reach of children
 P262 Do not get in eyes, on skin, or clothing
 P273 Avoid release to the environment.
 P280 Wear protective gloves, eye protection/face protection
 P302+P352 IF ON SKIN: Wash with plenty of soap and water
 P305+P351+P338 IF IN EYES: Wash cautiously with water for several minute. Remove contact lenses, if present and easy to do.
 P501 Dispose of contents and container according to local regulations.

A brief description of how the substance is to be used:

Insecticide

Who is likely to be affected by the substance?

Employees	√	Visitors	√
Cleaners	√	Patients / Residents / Service Users / Clients	√
General Public	√	Contractors	√

Existing Controls *(Provide a brief description of how the hazards are currently controlled.)*

Engineering measures – Use good personal hygiene practices – wash hands at breaks and when done working with material. Handle in accordance with good industrial hygiene and safety practice. Observe normal precautions that apply for handling with chemicals. Do not breathe vapours/aerosols. Avoid contact with eyes and skin. Keep away from food, drink and animal feeding stuffs. Provide good ventilation and local exhaust in areas with increased concentration.

Eye/face protection – Safety goggles (EN 166).

Hand protection - Protective gloves (EN 374). Observe the manufacturer's instructions regarding the use, storage, maintenance, and replacement of gloves. In case of damage or at the first signs of wear and tear,

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change the gloves immediately.

Skin protection - Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345). Protective work clothing resistant to liquid chemicals (EN 14605).

Material	Thickness	Penetration Time
Nitrile	> 0,4 mm	> 30 min
Butyl rubber	> 0,7 mm	> 480 min

Respiratory protection – Not needed under normal use and adequate ventilation. At elevated concentrations of vapours/aerosols in the air wear a mask (EN 140) with filter A2-P2 (EN 14387).

'High/elevated concentrations' means that the occupational exposure limit values have been exceeded.

Hygiene measures – See engineering controls above.

Current storage arrangements and the quantity held in stock (*Consider the risk of fire when storing substances. The fire risk must be covered in a separate Fire Risk Assessment*)

Use general or local exhaust ventilation to prevent inhaling vapours and aerosols and avoid release to the environment.

Use good personal hygiene practices – wash hands at breaks and when done working with material. Refer to instructions on label and regulations for safety and health at work. Ensure adequate ventilation. Do not eat, drink, or smoke while working. Avoid contact with skin and eyes. Do not breathe vapours/mist. Remove contaminated clothes and wash them before reuse.

Store in accordance with local regulations. Keep in tightly closed container. Keep in a dry place. Keep in cool and well-ventilated area. Keep away from food, drink, and animal feeding stuffs. Protect from direct sunlight. Keep out of the reach of children.

Close opened containers after use. Put the containers upright to prevent from leaking. Do not store in unlabelled containers.

Current Spillage/Release Arrangements.

Personal precautions:

Use personal protective equipment as listed above.

Ensure adequate ventilation. Prevent access to unauthorised personnel. Prevent access to unprotected personnel. Do not breathe vapour or mist. Avoid contact with skin and eyes. No action shall be taken involving any personal risk or without suitable training.

Do not allow product to reach water/drains/sewage systems or permeable soil. If accidental large entry into water or ground occurs, inform responsible authorities.

Current Disposal Arrangements

Product disposal:

Absorb product (with inert material), collect it in special container and dispose it to a licensed hazardous-waste disposal contractor. Dispose in accordance with applicable regulations.

Can the substance be removed or replaced by a substance less hazardous?

YES NO

How often do employees and others come into contact with the substance?

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Continual use		Frequent use	√	Minimal use	
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Using this information, it is now possible to determine the level of risk from the substance and decide on the controls required to remove or reduce the risks.

Do you consider the current control measures suitable and sufficient? **YES/ NO**

EMERGENCY ARRANGEMENTS:

Fire Measures: What fire fighting measures are required to extinguish the substance? This information will be indicated on the safety data sheet if applicable.

WATER FOG	FOAM	DRY POWDER	CO2	CHEMICAL	NONE
√ (Water spray)	√	√	√	√ (Dry)	

What methods are used to fire fight without putting yourself at risk? Is suitable PPE required and if so what?

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. DO NOT use full water jet. In case of fire or heating do not breathe fumes/vapours. Cool containers at risk with water spray. If possible, remove containers from endangered area. No action shall be taken involving any personal risk or without suitable training.

First Aid Measures: These are the first aid measures required should contact with the substance arise. It identifies each route of entry to the body and indicates what action must be taken should somebody become exposed. This information will be indicated on the safety data sheet.

Route of entry:

First Aid Measures:

General advice:	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Inhalation:	Remove patient to fresh air - move out of dangerous area. If symptoms develop and persist, seek medical attention. If breathing is irregular or respiratory arrest occurs provide artificial respiration. Seek medical help immediately.
Absorption:	n/a
Ingestion:	Do not induce vomiting! Rinse mouth thoroughly with water. Consult a physician. Show the physician the safety data sheet or label.
Injection:	n/a
Skin Contact:	Immediately remove contaminated clothing. Wash affected skin areas thoroughly with plenty of water and soap. If symptoms develop and persist, seek medical attention.
Eye Contact:	Immediately flush eyes with plenty of water while keeping eyelids apart (at least 15 minutes). After initial flushing, remove any contact lenses and continue flushing. If irritation persists, seek professional medical attention.

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Are the first aiders aware of the arrangements to deal with this substance in the event of a first aid emergency? **YES** / NO

Are there arrangements in place to deal with spillages? (eg is there an emergency procedure)? **YES** / NO


If you consider the controls adequate, then sign the CoSHH assessment off. If further controls are required, then identify them below. This CoSHH assessment must be reviewed at least annually. The CoSHH assessment must also be reviewed if there are any changes in circumstances and following an accident or incident.

Extra controls required to reduce the risks.

None stated.

Identify the persons who are required to implement the extra controls and set a realistic date for completion of these extra controls.

Action to be implemented by:	Target Date:	Completed Date:
n/a		

Initial Assessment Completed By:	Name:	Signature:	Date:
	Andy Owden		05.06.2024

ASSESSMENT REVIEW PROGRAM

Assessment Review Completed by:	Name		Signature		Date
Reason for review:	Annual Review		Changes		Accident/Incident

Assessment Review Completed by:	Name		Signature		Date
Reason for review:	Annual Review		Changes		Accident/Incident

Assessment Review Completed by:	Name		Signature		Date
Reason for review:	Annual Review		Changes		Accident/Incident

MANUFACTURER:

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