ARK PEST CONTROL

Control of Substances Hazardous to Health (COSHH) Assessment – APC35

Product Name: (Purchased product brand name)

Reference No:79906366

Rev: 25.07.19

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





















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Hazard/Risks Identification:

H373 May cause damage to organs (Blood) through prolonged or repeated exposure. – Category 2
H412 Harmful to aquatic life with long lasting effects. – Category 3
Hazardous components which must be listed on the label - Difethialone

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

Who is likely to be affected by the substance?

Employees	V	Visitors	$\sqrt{}$
Cleaners	V	Patients / Residents / Service Users / Clients	$\sqrt{}$
General Public	$\sqrt{}$	Contractors	

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

Personal protection - In normal use and handling conditions please refer to the label and/or leaflet. In all other cases the following recommendations would apply.

Exposure controls - Wear protective clothing. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. May cause damage to organs (Blood) through prolonged or repeated exposure. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

Respiratory protection - Respiratory protection is not required under anticipated circumstances of exposure. Respiratory protection should only be used to control residual risk of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance.

Hand protection - Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet. Material Nitrile rubber Rate of permeability > 480 min Glove thickness > 0.4 mm Protective index Class 6 Directive Protective gloves complying with EN 374.

Eye protection - Wear goggles (conforming to EN166, Field of Use = 5 or equivalent).

Skin and body protection - Wear standard coveralls and Category 3 Type 5 suit. If there is a risk of significant exposure, consider a higher protective type suit. Wear two layers of clothing wherever possible. Polyester/cotton or cotton overalls should be worn under chemical protection suit.

Current storage arrangements and the quantity held in stock

Store in original container and out of the reach of children, preferably in a locked storage area. Keep away from direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place.

Keep away from food, drink and animal feeding stuffs.

Accidental release measures

Keep people away from and upwind of spill/leak. Avoid contact with spilled product or contaminated surfaces. When dealing with a spillage do not eat, drink or smoke.

Do not allow to get into surface water, drains and ground water. If spillage enters drains leading to sewage works inform local water company immediately. If spillage enters rivers or watercourses, inform the Environment Agency (emergency telephone number 0800 807060)

Sweep up or vacuum up spillage and collect in suitable container for disposal. Collect and transfer the product into a properly labelled and tightly closed container. Clean contaminated floors and objects thoroughly, observing environmental regulations.

Current Disposal Arrangements.

EMERGENCY ARRANGEMENTS:

In accordance with current regulations and, if necessary, after consultation with the site operator and/or with the responsible authority, the product may be taken to a waste disposal site or incineration plant. Advice may be obtained from the local waste regulation authority (part of the Environment Agency in the UK).

Do not re-use baits or empty containers. Not completely emptied packaging's should be disposed of as hazardous waste. Follow advice on product label and/or leaflet. Small containers (< 10 l or < 10 kg) should be rinsed thoroughly using an integrated pressure rinsing device, or, by manually rinsing three times.

Dispose of empty and cleaned packaging safely. Large containers (> 25 lor > 25 kg) should not be rinsed or re-used for any other purpose.

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

YES / NO (Circle as appropriate)

(YES) NO (Circle as appropriate)

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

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Continual use		Frequent use	$\sqrt{}$	Minimal use	

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?

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Fire Measures: What fire fighting measures are required to extinguish the substance?					
WATER	FOAM	DRY POWDER	CO2	WET CHEMICAL	NONE
	V		V		Sand

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

The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire. Do not use water jet as an extinguisher, as this will spread the fire.

Do not use high volume water jet as an extinguisher, as this will spread the fire.

First Aid Measures: These are the first aid measures required should contact the substance arise. It identifies each route of entry to the body and indicates what action must be taken should somebody become exposed.

Route of entry:	First Aid Measures:
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Inhalation:	Due to the physical nature of this product, exposure by this route is unlikely. If symptoms develop move
	the exposed person to fresh air. Immediately obtain medical advice.

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Absorption:	-
Ingestion:	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.
Injection:	-
Skin Contact:	Wash off immediately with soap and plenty of water. Take off contaminated clothing and shoes immediately. If symptoms persist, call a physician.
Eye Contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If eye irritation or redness persists, see an ophthalmologist.

Most important symptoms and effects, both acute and delayed

Symptoms: If large amounts are ingested, the following symptoms may occur: Bloody urine, Bloody faeces, Gum bleeding, Nose bleeding, Bruising and haemorrhage formation, Symptoms and hazards refer to effects observed after intake of significant amounts of the active ingredient(s).

Indication of any immediate medical attention and special treatment needed

Risks: Because of antivitamin K properties of the active ingredient, absorption can inhibit blood coagulation and cause haemorrhagic syndrome. **Treatment:** Symptoms of poisoning may appear several hours later. Keep under medical supervision for at least 48 hours.

Are the first aiders aware of the arrangements to deal with this substance in the event of a first aid emergency? (YES) NO (Circle as appropriate)

? (YES) NO (Circle as appropriate)
(YES) NO (Circle as appropriate)

Are there arrangements in place to deal with spillages? (eg is there an emergency procedure)?

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 also be reviewed if there are any changes in circumstances and following an accident or incident.

Extra controls required to reduce the risks.

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

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

Initial Assessment Completed	Name:	Signature:	Date:
By:	Andy Owden	A. Owden	25.07.19

ASSESSMENT REVIEW PROGRAM

Assessment Review	Name		S	Date	
Completed by:					
Reason for review:	Annual Review		Changes Accident/In		ncident

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

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

Name, address and telephone number of supplier of substance: Bayer Environmental Science 230 Cambridge Science Park Milton Road Cambridge Cambridgeshire

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CB4 0WB United Kingdom