

# ARK PEST CONTROL

Control of Substances Hazardous to Health (COSHH) Assessment – APC101

Product Name: *(Purchased product brand name)*

Version No: 1

Storm Ultra Secure

Rev: 07.01.2019

*This COSHH Assessment form is solely for purchased hazardous substances*

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



|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
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|--|--|--|--|--|--|--|--|--|--|

**Hazard/Risks Identification:**

Globally Harmonized System (GHS) in accordance with UK regulations. The product does not require a hazard warning label in accordance with GHS criteria.

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

Relevant identified uses: rodenticide, biocide

**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 – Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is recommended. Store work clothing separately. Keep away from food, drink and animal feeding stuffs.

Eye/face protection – Required when there is a risk of eye contact., Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Hand protection - Protective gloves (EN 374) are required for the safe handling of this product and are also recommended for protection against rodent-borne diseases. e.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), polyvinylchloride (0.7 mm) and other Manufacturer's directions for use should be observed because of great diversity of types.

Skin protection - Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

Respiratory protection – None stated.

**Current storage arrangements and the quantity held in stock**

Precautions for safe handling - No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. If dead and/or dying rats or mice are found during and after the control program, these must be cleared away immediately in order to avoid secondary poisoning phenomena.

Do not apply in the open – cover bait points or use bait boxes. Protection against fire and explosion: Avoid dust

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formation. Dust can form an explosive mixture with air. Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy.

Conditions for safe storage, including any incompatibilities Segregate from foods and animal feeds. Odour-sensitive: Segregate from products releasing odours. Further information on storage conditions: Keep away from heat. Protect against moisture. Protect from direct sunlight.

## Current Spillage/Release Arrangements.

Must be disposed of or incinerated in accordance with local regulations. The UK Environmental Protection (Duty of Care) Regulations (EP) and amendments should be noted (United Kingdom). Contaminated packaging: Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

## Current Disposal Arrangements

Personal precautions, protective equipment and emergency procedures Avoid dust formation. Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

Environmental precautions, Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater. Do not allow contamination of public drains or surface or ground waters. Inform local water plc if spillage enters drains and the Environment Agency (England & Wales), the Scottish Environmental Protection Agency (Scotland), or the Environment and Heritage Service (Northern Ireland) if it enters surface or ground waters. Keep people and animals away.

Methods and material for containment and cleaning up For small amounts: Contain with dust binding material and dispose of. For large amounts: Sweep/shovel up. Avoid raising dust. Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labelled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental 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?

|               |  |              |   |             |  |
|---------------|--|--------------|---|-------------|--|
| Continual use |  | Frequent use | √ | 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?  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 SPRAY | FOAM | DRY POWDER | CO2 | CHEMICAL | NONE |
|-------------|------|------------|-----|----------|------|
| √           | √    | √          |     |          |      |

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

Special protective equipment: Wear self-contained breathing apparatus and chemical-protective clothing. Keep containers cool by spraying with water if exposed to fire. In case of fire and/or explosion do not breathe fumes. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

**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.

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**Route of entry:**

**First Aid Measures:**

|                 |  |
|-----------------|--|
| General advice: | Remove contaminated clothing   |
| Inhalation:     | Keep patient calm, remove to fresh air.  |
| Absorption:     | n/a  |
| Ingestion:      | Rinse mouth and then drink 200-300 ml of water.  |
| Injection:      | n/a  |
| Skin Contact:   | Wash thoroughly with soap and water.   |
| Eye Contact:    | Wash affected eyes for at least 15 minutes under running water with eyelids held open. |

Are 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.**

|  |
|--|
| <p>Symptomatic treatment (decontamination, vital functions). Antidote: Vitamin K1 preparation as antidote.</p> <p>Most important symptoms and effects, both acute and delayed Symptoms: coagulation disorders Increased tendency to bleed. In severe cases, massive bleeding from internal organs may result in circulatory shock, which could prove fatal. The onset of symptoms is delayed for up to 4 days after uptake. Hazards:</p> <p>The substance / product is an anticoagulant rodenticide with a coumarin-type mode of action.</p> |
|--|

**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 |  | 23.07.2024 |

**ASSESSMENT REVIEW PROGRAM**

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

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| Assessment Review Completed by: | Name          |  | Signature |  | Date              |
|---------------------------------|---------------|--|-----------|--|-------------------|
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| Assessment Review Completed by: | Name          |  | Signature |  | Date              |
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