

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

Product name – ARRESTO 3WX\*.

MAPP – 15492.

Use – Molluscicide.

Formulation Type – Granular baits.

Supplier – Sipcam UK Limited, 3a, The Barn, 27 Kneesworth Street, Royston SG8 5AB.

Emergency phone no – Office 01763 212100.

### 2. HAZARDS IDENTIFICATION

Classification of Preparation – Not classified as dangerous.

Primary Hazards – N/A.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

THIS PREPARATION IS NOT CLASSIFIED AS DANGEROUS UNDER DIRECTIVE 1999/45/EC.

Non-hazardous Components –  
Metaldehyde CAS 108-62-3 Xn, R10, R22.

### 4. FIRST AID MEASURES

Any special measures – N/A.

**Inhalation** – Remove from source of exposure to fresh air; seek medical attention if irritation develops/persists or breathing becomes difficult.

**Skin and Eye Exposure** – Rinse immediately with plenty of water. Seek medical advice if irritation develops/persists.

**Eyes** – Irrigate with copious amounts of clean water. Seek medical advice if irritation develops/persists.

**Ingestion** – NAUSEA, SWEATING, DIZZINESS, CONVULSIONS. Seek medical advice immediately and show product label.

### 5. FIRE FIGHTING MEASURES

Suitable extinguishing media – Not flammable.

Unsuitable extinguishing media – As appropriate for surrounding fire.

Special hazards, combustion or by products – None known.

Protective clothing for fire fighting – Suitable protective clothing and breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions – Use safety goggles, gloves and dust mask.

Environmental precautions – Do not wash excessive spillages into watercourses.

Do not burn.

Clean and disposal methods – Sweep / vacuum without generating dust into labelled container and remove according to local waste regulations.

Since this product is dangerous to game, wild birds and animals, precautions must be taken to protect them from harm and spillages must be buried or removed.

### 7. HANDLING AND STORAGE

Practical precautions and engineering controls for safe handling – Open sacks with care to avoid generating dust.

Conditions and quantity limits for safe storage – Store in a cool, dry atmosphere in original, labelled sacks.

Refer to manufacturer for maximum safe stacking height.

Storage quantity limits as determined under National Pesticide Regulations.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limit values – Not determined for product.

Occupational exposure controls – Ensure suitable engineering controls for measuring and decanting of product.

Personal protective equipment – Primary Hazard considered as dust from handling of pellets.

Gloves – BS EN 374 suitable for basic chemical hazards.

Suit/apron – BS EN 465/466/467 with basic chemical splash protection.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance – Blue mini pellets.

Odour – Grain/flour.

pH – Not applicable.

Boiling point/range – Not applicable.

Flash point/flammability – Not classified as flammable.

Explosive properties – Not classified as explosive.

Oxidising properties – Not classified as oxidising.

Vapour pressure – Not applicable.

Relative density – Not applicable.

Solubility – Not applicable.

Partition coefficient – Not applicable.

Viscosity – Not applicable.

Vapour density – Not applicable.

Evaporation rate – Not applicable.

### 10. REACTIVITY AND STABILITY

Materials to avoid – None.

Conditions to avoid – None.

Hazardous decomposition products – None known.

### 11. TOXICOLOGICAL INFORMATION

Acute oral (rat)\* – LD50 = >6266 mg/Kg.

Acute dermal (rat)\* – LD50 > 5000mg/Kg.

Irritant (skin and eye) (rabbit) – Non-irritant (skin), minimal (eye).

Sensitisation (guinea pig)\* – Not sensitising.

Mutagenicity\* – Negative test.

Chromosomal aberration assay in vitro negative – Gene mutation in mammalian cells is negative.

Acute oral (dog) LD50 equivalent\* – 600-960 pellets/Kg bodyweight.

\*Extrapolated from Technical Concentrate.

### 12. ECOLOGICAL INFORMATION

Ecotoxicity

Fish LC50 (rainbow trout, 96 hours) – 1666 mg/l.

Daphnia EC50 (daphnia magna, 48 hours) – 2000 mg/l.

Algae ErC50 (scenedesmus sp., 96 hours) – 1666 mg/l.

Mobility – No specific data available.

Persistence and degradability – Degradation: To carbon dioxide and water.

Bio accumulative potential – Bioaccumulation: Does not bio accumulate.

### 13. DISPOSAL

Disposal of used preparation – Dispose in accordance with local regulations via specialised waste contractor.

Disposal of packaging – Use specialist waste contractor in accordance with local regulations.

### 14. TRANSPORT

Specific transport requirements – The preparation is not classified as Dangerous Goods for Transport.

### 15. REGULATORY INFORMATION

This preparation is classified and labelled in accordance with the Control Of Pesticides Regulations (1986).

Directive 1999/45/EC.

S1/2 Keep locked up and out of the reach of children.

S7/8 Keep container tightly closed and dry.

S13 Keep away from animal feeding stuffs.

S16 Keep away from sources of ignition.

S20/21 When using do not eat, drink or smoke.

S29/35 Do not empty into drains, dispose of this material and its container in a safe way.

S40 To clean floor and all objects contaminated by this material.

S62 If swallowed do not induce vomiting, seek medical advice immediately and show this container or label.

FS17 Wash hands before meals and after work.

To avoid risks to man and the environment, comply with the instructions for use.

### 16 OTHER INFORMATION

FOR USE ONLY AS A MOLLUSCIDICE.

This product is intended for professional users only.

This Safety Data Sheet is prepared in compliance with EU Directive 1999/45/EC and also Annex II of the REACH Regulation 1097/2006.

Packaging – 10-20 kgs Polyethylene Bags.