

TDS METAREX AMBA**DE SANGOSSE****- 1 – IDENTIFICATION OF CHEMICAL PREPARATION AND COMPANY**

Commercial Name: **TDS METAREX AMBA**
Active substance: Metaldehyde
Use: Used against molluscs, slugs, snails.
Appearance: Orange-coloured pellets.
Company Identification: DE SANGOSSE Ltd
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- 2 – HAZARDS IDENTIFICATION

Although this product is not classified as dangerous according to 99/45/EC Directive, the active ingredient it contains is harmful by ingestion.

- 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Orange-coloured pellets bait containing 4% of Metaldehyde (CAS number: 108-62-3; Eines number: 203-600-2), sole harmful component of the preparation.

- 4 – FIRST AID MEASURES**GENERAL INFORMATION:**

- Remove the affected person from the work area. Take him to a well-ventilated place and protect him from hypothermia.
- **Do not administer anything orally and never make a drowsy, comatose or convulsive person vomit.** Contact the anti-poisons centre or a physician. Consult a physician and show him the packing or label.

CLINICAL POISONING SYMPTOMS :

- Nervous and digestive disorder.

EYE CONTACT:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Monitor for symptoms described above.

INHALATION:

- The preparation is a non-dusty pellet. Inhalation is not applicable as a route of exposure in normal condition of use.

- 4 – FIRST AID MEASURES (to be continued)

SKIN CONTACT:

- Remove contaminated clothing. Launder before re-use.
- Rinse skin immediately with soap and water.
- Monitor for symptoms described above.

INGESTION:

- Wash out mouth with plenty of water.
- If swallowed, seek medical advice immediately and show the container/label/safety data sheet.
- Do not induce vomiting unless told to do so by the poison control centre or doctor.
- Do not give anything by mouth to an unconscious person.

MEDICAL ADVICE:

- No known antidote, apply a symptomatic treatment (pumping out of the stomach, administration of active charcoal and laxative).

- 5 – FIRE FIGHTING MEASURES

There are no unusual fire related hazards. The substance is not highly flammable, is not oxidising or explosive and does not release excess volumes of gases on heating.

EXTINGUISHING MEDIA: Use foam, dry chemical, carbon dioxide, or water spray when fighting fires involving this material. Foam or dry chemical fire extinguishing system is preferred to prevent excessive water run off.

SPECIAL EXPOSURE HAZARDS: The preparation does not readily propagate combustion. Normal products of organic combustion will be released under conditions of pyrolysis or combustion.

PROTECTIVE EQUIPMENT FOR FIREFIGHTING: Normal fire fighting protective equipment.

- 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Operators must observe precautions in Handling and Storage and Exposure controls Sections of this sheet.

ENVIRONMENTAL PRECAUTIONS: Recover the product as much as possible, place it in a receptacle (drum), label and have it destroyed by an approved destroyer.

METHODS FOR CLEANING UP: Gather the bait with tools (shovel, broom for example) while respecting the above-mentioned instructions for use. Retrieve the product by sweeping or suction. Place in a labelled receptacle (drum) and incinerate according to legislation or recycle. After removal, clean contaminated area with water and detergent. Avoid the entry of washings into drains or waterways.

- 7 – HANDLING AND STORAGE

HANDLING: no special control systems are required.

STORAGE: store securely. Keep away from food and out of reach of children. Store in original packaging.

SPECIFIC USES: as molluscicide bait.

- 8 – EXPOSURE CONTROL - PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE CONTROLS: Although this product is not classified as dangerous, operators should be aware that the active ingredient is harmful by ingestion.

RESPIRATORY PROTECTION: The preparation is a pellet and poses no inhalation risk.

HAND PROTECTION: It is recommended that operators wear disposable latex or similar flexible gloves suitable for biological hazards. Care should be taken when removing and disposing of gloves. Users should wash hands immediately after handling in all cases.

EYE PROTECTION: The product is a non-dusty, non-irritant pellet and poses no splash or impact risk. Eye protection is not necessary if using according to recommendations.

SKIN PROTECTION: The product is a non-dusty, non-irritant, non-sensitising pellet. Specific protective clothing or other Personal Protective Equipment is not required if using according to recommendations.

- 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: orange-coloured pellets bait

ODOUR: none

FLASH POINT: not applicable to solid substances

FLAMMABILITY: not flammable.

RESISTANCE TO HUMIDITY: this product resists to rain.

EXPLOSIVITY: not explosive in normal conditions of use.

WATER SOLUBILITY: Not miscible

- 10 – STABILITY AND REACTIVITY

STABILITY: The preparation is stable under normal ambient conditions.

CONDITIONS TO AVOID: The preparation is not known to undergo hazardous reactions under normal handling conditions.

MATERIALS TO AVOID: The preparation is not known to undergo hazardous reactions in contact with other substances.

HAZARDOUS DECOMPOSITION PRODUCTS: The preparation is not known to produce hazardous decomposition products under normal storage conditions. Normal products of organic combustion will be released under conditions of pyrolysis or combustion.

- 11 – TOXICOLOGICAL DATA

Oral LD₅₀ – Rat > 2000 mg/kg bw: Not classified.
Dermal LD₅₀ – Rat > 2000 mg/kg bw: Not classified.
Inhalation LC₅₀ –Rat: not applicable.
Eye Irritation – Rabbit: not classified.
Skin Irritation – Rabbit: not classified.
Sensitization – Guinea pig: not classified.

- 12 – ECOLOGICAL INFORMATION

ECOTOXICITY :

Ecological information on a 5% preparation

BIRD TOXICITY

Acute oral LD₅₀ – 1,582.90 mg/kg (*Coturnix Coturnix*).

INSECTS TOXICITY

Acute oral LD₅₀ – > 100 µg/bee.

Ecological information on the active ingredient Metaldéhyde

ACUTE AQUATIC TOXICITY

CL₅₀ – Fish (96 h.): 75 mg/l (*Oncorhynchus mykiss*) ; > 100 mg/l (*Carpio*).

ErC₅₀ – Algae(96 h.): 76 mg/l (*Scenedesmus*)

CE₅₀ – Daphnia magna (48 h.): > 90 mg/l

BIRD TOXICITY

Acute oral LD₅₀:
LD₅₀– 170 mg/kg, bw (*Coturnix Coturnix*)
LD₅₀ – 196 mg/kg, bw (*Anas platyrhynchos*)
LD₅₀ – 451 mg/kg, bw (*Perdix Perdix*)

- 13 – ELIMINATION CONSIDERATIONS

PREPARATION: Dangerous for domestic animals. It is therefore necessary that disposal methods are taken not to expose the preparation to non-target wild or domestic animals or pets. Do not put in domestic waste. Incinerate or contact your supplier or the Local Authority or a reputable waste disposal company for collection and disposal of unwanted product. Do not release into drains or waterways. Refer to local waste and Environmental regulations.

PACKAGING: The empty container should not be used for any other purpose and should be disposed of considering the comments above preferably by incineration.

- 14 – SHIPPING REGULATIONS

The preparation does not have a Transport Classification.

- 15 – REGULATORY INFORMATION

Classification of the product: **Not classified** (according to 99/45/EC Directive)

- S 2** - Keep out of reach of children
- S 13** - Keep away from food, drink and animal feeding stuffs.
- S 20/21** - When using, do not eat, drink or smoke.
- S36/37** - Wear suitable protective clothing and gloves.
- S 46** - If swallowed, seek medical advice immediately and show this container or label.
- S 49** - Keep only in the original container.

Respect the instruction for use to avoid risk for men and environment.

This preparation contains metaldehyde (CAS number 108-62-3; Einecs number: 203-600-2) which is present at a concentration of 4%.

- 16 – OTHER INFORMATION

Version number: 5
Update: January 2008
Supersedes version number: 4
Details of changes since last issue: Modifications and update according to REACH regulation.

Information contained in this Material Safety Data Sheet is based on our present knowledge of the product and concern a product description in conformity with Health, Safety and Environmental regulations.

Our local licensee, liable for the local distribution of the product, will adapt this safety data sheet to the local regulation.

This information should be used as a guide and does not imply any warranty concerning the specific properties of the product and the specific local needs.