

MATERIAL SAFETY DATA SHEET

PASTEL M



DE SANGOSSE

According to Directives 1999/45/EC – 2001/58/EC – 2001/59/EC

- 1 – IDENTIFICATION OF CHEMICAL PREPARATION AND COMPANY

Commercial Name: **PASTEL M**
Active substance: Metaldehyde
Chemical description active substance: 2,4,6,8 -tetramethyl-1,3,5,7-tetraoxacyclo-octane
Identification of the product: Pellet used as a molluscicide.
Company Identification: De Sangosse Ltd
Address: Swaffham Bulbeck
 Cambridge – CB5 0LU – United Kingdom
Phone Number: 01223 811 215
Emergency Telephone Numbers: **01638 577 581** or **01485 544 230**
Fax Number: 01223 810 020

- 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Substance name	Concentration	CAS No/EINECS No/EC index	Symbol(s)	R Phrase(s)
Metaldehyde	5%	108-62-3/203-600-2/605-005-00-7	Xn	R 10-22

- 3 – IDENTIFICATION OF HAZARDS

No significant hazard

- 4 – FIRST AID

GENERAL INFORMATION:

- Remove the affected person from the work area. Take to a well-ventilated place and protect 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 a route of exposure in normal condition of use. Due to the small size of the pellet, it is recommended to keep it out of reach of children.

- 4 – FIRST AID (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.

EXPOSURE HAZARDS: The preparation does not readily combust. Burning may produce carbon oxides, acetaldehyde and hydrocarbons.

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 contractor.

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 have it destroyed by an approved contractor. 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. Do not breathe dust.

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

- 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 in normal condition of use. Due to the small size of the pellet, it is recommended to keep it out of reach of children.

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: Pellet

COLOUR: Blue

ODOUR: None

FLASH POINT: Not applicable to solid substances

FLAMMABILITY: Not flammable.

EXPLOSIVITY: Not explosive under normal conditions

WATER SOLUBILITY: Nearly insoluble

- 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. Burning may produce carbon oxides, acetaldehyde and hydrocarbons.

- 11 – TOXICOLOGICAL DATA

Oral LD₅₀ – Rat > 2000 mg/kg

Dermal LD₅₀ – Rat > 2000 mg/kg

Eye Irritation – Rabbit: not irritating.

Skin Irritation – Rabbit: not irritating.

Sensitization – Guinea pig: non sensitising.

- 12 – ECOLOGICAL INFORMATION

ECOTOXICITY :

Ecological information on the preparation

BIRD TOXICITY

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

INSECTES TOXICITY

Acute oral LD₅₀ – 100 µg/bee.

- 13 – DISPOSAL 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 – TRANSPORT INFORMATION

Not classified

- 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.
- S 46:** If swallowed, seek medical advice immediately and show this container or label.
- S 49:** Keep only in the original container.

- 16 – OTHER INFORMATION

Full R-phrases employed in section 2 regarding the active substance (Metaldehyde):

- R10:** - Flammable
- R22:** - Harmful if swallowed.

Version number: 4

Date of issue: 05 October 2005

Supersedes version number: 3

Details of changes since last issue: Minor changes to all sections.

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. 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.