

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH), amended by Regulation (EU) 2020/878

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

- **Trade name:** MAIT KILLER WP.
- **Active substance:** Pyridaben 200 g/kg (20% w/w).
- **Formulation type:** Wettable Powder (WP).

1.2. Relevant identified uses of the substance or mixture and uses advised against

- **Use:** Professional use as an Insecticide / Acaricide for plant protection.

1.3. Details of the supplier of the safety data sheet

- **Manufacturer/Supplier:** Agrico Group LTD.
- **Address:** 77 James Baucher Blvd., Sofia 1407, Bulgaria.
- **Telephone:** +359 2 9624074.
- **Email:** agrico.group@gmail.com.

1.4. Emergency telephone number

- **Bulgaria:** +359 2 9154 233 (National Toxicology Information Center).
- **European Emergency Number:** 112.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP):

- **Acute Toxicity 4 (Oral):** H302 – Harmful if swallowed.
- **Acute Toxicity 3 (Inhalation):** H331 – Toxic if inhaled.
- **Aquatic Acute 1:** H400 – Very toxic to aquatic life.
- **Aquatic Chronic 1:** H410 – Very toxic to aquatic life with long lasting effects.

2.2. Label elements

- **Hazard pictograms:**  , GHS09  .
- **Signal word:** DANGER.
- **Hazard statements:** H302, H331, H410.
- **Precautionary statements:**
 - **P102:** Keep out of reach of children.
 - **P261:** Avoid breathing dust.
 - **P273:** Avoid release to the environment.
 - **P280:** Wear protective gloves/protective clothing/eye protection/face protection.
 - **P304+P340:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 - **P311:** Call a POISON CENTER or doctor.
 - **P501:** Dispose of contents/container as hazardous waste.

SECTION 3: Composition/information on ingredients

Component	CAS No	Concentration	Classification (CLP)
Pyridaben	96489-71-3	200 g/kg (20%)	Acute Tox. 3 (H331), Acute Tox. 4 (H302), Aquatic Acute 1 (H400), Aquatic Chronic 1 (H410)
Inert fillers	-	up to 100%	Not classified

Експортиране в Таблицы

SECTION 4: First aid measures

- **General advice:** Remove victim from the danger area. Symptoms of poisoning: headache, dizziness, weakness, and sweating.
- **Inhalation:** Remove casualty to fresh air. If breathing is difficult, seek immediate medical attention.
- **Skin contact:** Wash thoroughly with soap and water. Remove contaminated clothing.
- **Eye contact:** Flush with plenty of water for at least 15 minutes. Consult a doctor.
- **Ingestion:** Rinse mouth. Do not induce vomiting unless directed by medical personnel. Call a doctor immediately.
- **Antidote:** No specific antidote. Treat symptomatically.

SECTION 5: Firefighting measures

- **Extinguishing media:** Water spray, foam, CO₂, dry chemical powder.
- **Unsuitable media:** High volume water jet (to prevent environmental contamination).
- **Special hazards:** Thermal decomposition produces toxic gases: CO, CO₂, NO_x, P_xO_y, SO_x.
- **Protection:** Full protective gear and self-contained breathing apparatus (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- **Personal Protection:** Wear appropriate personal protective equipment (PPE) – protective work clothing, rubber or nitrile gloves, safety goggles, and a dust mask.
- **Procedures:** Ensure adequate ventilation in the spill area. Avoid contact with eyes and skin. Do not breathe the dust. Keep unauthorized personnel away from the area.

6.2. Environmental precautions

- **Preventing Contamination:** Do not allow the product to enter sewers, surface water, or ground water. Since the active substance is highly toxic to aquatic organisms, immediately notify competent authorities (Environmental Protection Agency or Basin Directorate) if water sources are contaminated.

6.3. Methods and material for containment and cleaning up

- **Mechanical Collection:** Pick up the spilled amount mechanically (by careful sweeping or vacuuming), taking care to avoid raising dust.
- **Disposal:** Place the collected material in well-sealed and labeled containers for subsequent disposal as hazardous waste. Clean the contaminated area with water and detergent.

6.4. Reference to other sections

- See Section 8 for personal protective equipment and Section 13 for waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- **Safe Handling:** Use only in well-ventilated areas. Avoid dust formation. Do not eat, drink, or smoke while handling the product. Wash hands and face thoroughly after each use.
- **Fire Prevention:** The product is not flammable, but it should be kept away from heat sources and open flames.

7.2. Conditions for safe storage, including any incompatibilities

- **Storage Conditions:** Store in the original, tightly closed container. The storage area should be cool, dry, and well-ventilated.
- **Special Requirements:** Store **locked up** and keep out of reach of children. Protect from direct sunlight and moisture.
- **Incompatibility:** Keep away from food, beverages, and animal feed. Do not store together with strong oxidizers or alkaline substances.

7.3. Specific end use(s)

- The product is intended for professional use as an acaricide/insecticide in agriculture.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

- **Exposure Limits:** No specific national occupational exposure limit values have been established for the active substance Pyridaben.

8.2. Exposure controls

- **Engineering Controls:** Ensure good general or local exhaust ventilation to minimize airborne dust particles.
- **Personal Protective Equipment (PPE):**
 - **Eye Protection:** Tightly fitting safety goggles or a face shield (according to EN 166).
 - **Hand Protection:** Chemical-resistant gloves (nitrile rubber or PVC).
 - **Skin Protection:** Full protective work clothing and sturdy footwear.
 - **Respiratory Protection:** If there is a risk of dust generation, use a respiratory mask with a particulate filter (type P2 or P3).

SECTION 9: Physical and chemical properties

- **Physical state:** Powder.
- **Color:** Beige-yellow.
- **pH (1 %):** 4.0 – 9.0.
- **Bulk density:** 0.37 ± 0.05 g/cm³.
- **Solubility:** Dispersible in water.

SECTION 10: Stability and reactivity

- **Chemical stability:** Stable under normal conditions.
- **Incompatible materials:** Strong oxidizers and strong alkaline substances.
- **Hazardous decomposition:** CO_x, NO_x, P_xO_y, SO_x.

SECTION 11: Toxicological information

- **Acute Oral LD50 (rat):** 1100 mg/kg (Harmful).
- **Acute Dermal LD50 (rat):** > 2000 mg/kg.
- **Acute Inhalation LC50 (rat, 4h):** 0.62 mg/l (Toxic).

- **Irritation:** Non-irritant to skin/eyes (mechanical irritation possible).

SECTION 12: Ecological information

- **Fish (Carp) LC50 (48h):** < 0.5 mg/L.
- **Daphnia magna LC50 (48h):** 0.59 µg/l (Highly toxic).
- **Bees LD50 (oral):** > 0.55 µg/bee.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

- **Product / Packaging disposal:**
 - **Waste residue:** Do not dispose of the product together with household waste. Waste residues must not be discharged into wastewater canals or sewage systems.
 - **Disposal method:** Any product waste or unused quantities must be disposed of in strict compliance with the local and national **Hazardous Wastes Control Regulations**. It is recommended to contact a licensed waste disposal contractor.
- **Contaminated packaging:**
 - **Reuse:** Empty containers must **not be reused** for any other products or purposes.
 - **Cleaning and Disposal:** Completely emptied and thoroughly rinsed containers should be disposed of in compliance with relevant environmental regulations.
 - **Hazardous Waste:** Containers that cannot be properly cleaned must be treated and disposed of as **hazardous materials** in accordance with official requirements.
- **Waste treatment-relevant information:**
 - Avoid release to the environment.
 - Triple rinsing of containers is recommended before disposal, with the rinsate being added to the sprayer tank during application.

SECTION 14: Transport information

- **UN Number:** UN 3077.
- **Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains Pyridaben).
- **Class:** 9.
- **Packing Group:** III.
- **Marine Pollutant:** YES.

SECTION 15/16: Regulatory & Other Information

- **Compliance:** According to Regulation (EU) 2020/878.
- **Training:** Professional users must be trained in pesticide safety.

Желаете ли да изготвя същия детайлен превод и на руски език за МАЙТ КИЛЪР МП?