

**SAFETY DATA SHEET (MSDS)**

Last Revision: November 14, 2016



**1. IDENTIFICATION**

- ♦ **Product Name:** HORIVER
- ♦ **Product Use:** Yellow Sticky PE traps against aphids, leaf-miners, whiteflies, thrips, and Sciarids.
- ♦ **Supplier:** Koppert Canada Limited
- ♦ **Address:** 40 Ironside Cres., Unit 3. Scarborough, ON. M1X 1G4
- ♦ **Office Number:** +1 (800) 567 4195
- ♦ **FOR EMERGENCIES INVOLVING DANGEROUS GOODS:**  
Call CANUTEC's 24-hr Num: +1 (613) 996 6666

**2. HAZARD(S) IDENTIFICATION**

- ♦ **Classification:** Not applicable.
- ♦ **Signal Word:** Not applicable.
- ♦ **Precautionary and Hazard Statements:** None expected. Skin and clothes might be soiled with glue as a result of misuse.
- ♦ **Effects of chronic exposure:** None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Ingredients**

- Yellow polystyrole
- Glue based on artificial resins.

**4. FIRST-AID MEASURES**

- ♦ **General:** Move the person from the source of exposure. If irritation occurs or other physical complaints arise, seek medical advice immediately. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.
- ♦ **IF SWALLOWED:** Not applicable.
- ♦ **IF ON SKIN OR CLOTHING:** Wash with a solvent
- ♦ **IF INHALED:** Not applicable.
- ♦ **IF IN EYES:** Rinse open eye for several minutes (~15 min.) under running water. If symptoms persist, consult doctor.
- ♦ **Note to physician:** Glue is soluble in liquid carbon hydrates.

**5. FIRE-FIGHTING MEASURES**

- ♦ **Suitable extinguishing agents:** CO<sub>2</sub>, water, powder
- ♦ **Unsuitable extinguishing agents:** Not applicable
- ♦ **Protective equipment:** Not required
- ♦ **Other fire and explosion hazards:** None known.
- ♦ **Supplementary information:** The product is non-flammable.

**6. ACCIDENTAL RELEASE MEASURES**

- ♦ **Personal precautions:** Wear protective long sleeved clothing.
- ♦ **Emergency Procedure:** Not applicable.
- ♦ **Cleaning methods:** Surfaces soiled with glue can be cleaned with a solvent.

**7. HANDLING AND STORAGE INFORMATION**

- ♦ **Handling:** Read the label before use. Keep out of reach of children.
- ♦ **Storage:** Keep in a cool and dry place.

**8. EXPOSURE CONTROL AND PERSONAL PROTECTION**

- ♦ **Measures for the control of exposure:** Avoid contact with skin and eyes by washing hands before and after working with the product.
- ♦ **Personal Protective Equipment:** Safety gloves, and suitable protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- ♦ **Appearance:** Rectangular plastic foil covered with yellow glue.
- ♦ **Smell:** Odourless
- ♦ **pH:** Not applicable.
- ♦ **Melting point/Freezing point:** Not applicable.
- ♦ **Oxidising properties:** Non-oxidising
- ♦ **Pour/Tap density at 20°C:** Not applicable.
- ♦ **Solubility in water:** Not applicable.
- ♦ **Flash Point:** Not applicable.
- ♦ **Auto-ignition temperature:** Not applicable.
- ♦ **Flammability:** Not applicable.

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- ♦ **Flammable limits (lower):** Not applicable.
- ♦ **Flammable limits (upper):** Not applicable.
- ♦ **Vapor Pressure:** Not applicable.
- ♦ **Relative Density:** Not applicable.
- ♦ **Initial Boiling point and boiling range:** Not applicable.
- ♦ **Evaporation rate:** Not applicable.
- ♦ **Partial coefficient:** Not applicable.
- ♦ **Decomposition temperature:** Not applicable.
- ♦ **Viscosity:** Not applicable.

**10. STABILITY AND REACTIVITY**

- ♦ **Chemical stability:** Not applicable.
- ♦ **Hazardous polymerization:** Will not occur.
- ♦ **Conditions to be avoided:** No hazardous reactions known.
- ♦ **Materials to be avoided:** None.
- ♦ **Dangerous reactions:** None known.
- ♦ **Dangerous decomposition products:** None known.

**11. TOXICOLOGICAL INFORMATION**

- ♦ **Acute toxicity:** Not applicable
- ♦ **Primary irritant effect:** Not applicable
- ♦ **Sensitisation:** Not applicable
- ♦ **Chronic effects:** Not applicable.
- ♦ **Carcinogenicity:** None of the components is known as carcinogenic; does not contain dangerous goods. Not classified by NTP, IARC or OSHA.
- ♦ **Other health effects:** The product does not contain toxic substances.

**12. ECOLOGICAL INFORMATION**

- ♦ **Behaviour in environmental media:** Not applicable.
- ♦ **Mobility and bio-accumulation potential:** Not applicable.
- ♦ **Ecotoxic effects:** Not applicable.

**13. DISPOSAL CONSIDERATIONS**

- ♦ **Disposal of product and package:** Product can be disposed of as normal garbage.

**14. TRANSPORTATION INFORMATION**

- ♦ **Transport information:** Not classified in regard to transportation by ADR/RID, IMDG, IMO and IATA.

**15. REGULATORY INFORMATION**

- ♦ **Risk phrases:** None.
- ♦ **Supplementary regulations, restrictions and prohibitions:** Not applicable.

**16. OTHER INFORMATION**

Prepared by Koppert Canada Limited (Section 1)  
Date: July 6<sup>th</sup>, 2016

- ♦ Recommendations presented in this safety information sheet apply only to the product as originally supplied. If other ingredients are used in the processing of this product, the recommendations for the use and handling of that product must be verified.
- ♦ This document contains important information in order to ensure the safe storage, handling and use of this product. The information in this document must be brought to the attention of the safety/health/environmental advisor within your organisation. The information in this document must be made known to everyone whose work involves this product.
- ♦ The data is based on current expertise and presents the health, safety and environmental aspects of this product. They form no guarantee of product properties.