

GEA s.r.l.  
Via Fermi, 10,  
20019 Settimo Milanese (MI)  
Tel: +39 02 33514890  
Fax: +39 02 00665233



**SAFETY DATA SHEET OF  
GREEN GEO PAD and  
BLU GEO PAD**

Revision date:  
22/01/2013  
Rev.0

In compliance with Regulation (EC) nr. 1907/2006, (EC) n.453/2010 e (EC) n.1272/2008.

**SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier: Geo Pad Green ; Geo Pad Blue; Geo Pad Combo**

**Product code:** P-04077 (Geo Pad Green) ; P-04091 (Geo Pad Blue), P-04191MOR (Geo Pad Combo).

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

**Use: Geo Pad Green:** Monitoring device for food moths: *Plodia interpunctella* (Indian meal moth) and *Ephestia kuehniella* (Mediterranean flour moth). To be used inside or outside kitchen cabinets;

**Geo Pad Blue:** monitoring device for clothes moths to be used inside wardrobes or drawers containing woolen clothes, blankets, carpets, and clothing in general.

**Geo Pad Combo:** Monitoring device for food and clothes moths: *Plodia interpunctella* (Indian meal moth) and *Ephestia kuehniella* (Mediterranean flour moth), *Tinea Pellionella* (case-bearing clothes moth), *Tineola bisselliella* (common clothes moth) .

To be used inside or outside kitchen cabinets, inside wardrobes or drawers containing woolen clothes, blankets, carpets, and clothing in general.

The insects are attracted by the mix of sexual pheromones and they are captured by the glue.

**1.3. This product is not suitable for outdoors use.**

**1.4. Details of Supplier of the safety data sheet**

GEA s.r.l., Via Fermi, 10 –20019 Settimo Milanese (MI) – Italy  
Tel: +39 02 33514890; Fax: +39 02 00665233  
Email: msds@geaitaly.it

**1.5. Emergency telephone number:**

- CNIT – Centro Nazionale Informazione Tossicologica – Centro Antiveleni di Pavia:  
+39 0382 24444 (disponibile 24 / 7).  
- Centro Antiveleni – Ospedale Niguarda – Milano:  
+39 02 66101029 ( disponibile 24/7)

**SECTION 2. HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

This product is not classified as hazardous.

In compliance with Regulation (EC) n.1272/2008 (CLP: classification, labelling and packaging of substances and mixes), and with (EC) directive n. 1999/45 (dangerous preparations): not classified.

There are no risk and safety phrases to assign for this product.

**2.2. Label elements:**

This product is a monitoring device ( is not a biocide): not classified as hazardous.

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In compliance with Regulation (EC) n.2011/1/UE and (EC) n.98/8.

Does not contain hazardous substances, in normal condition.

**2.3 Other hazards**

None, to our knowledge.

**SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Geo Pad is composed of:**

- cardboard support, plastic coating,
- U.V. resistant hot - melt adhesive.
- sexual pheromones.
- silicon release paper.

**Sexual pheromone of Geo Pad Green:** TDDA, Z,E – 9,12 – tetradecadyen – 1 ol acetate ( CAS n. 30507 – 70 – 1),

**Sexual pheromone of Geo Pad Blue:** mix of (E,Z)-2,13-octadecadienal (CAS n.125084-51-7);

(E,Z)-2,13-octadecadien-1-ol (CAS n.127551-47-3);

(E)-2-octadecenal (CAS n.51534-37-3).

**Sexual pheromone of Geo Pad Combo:** TDDA, Z,E – 9,12 – tetradecadyen – 1 ol acetate ( CAS n. 30507 – 70 – 1),

+ mix of (E,Z)-2,13-octadecadienal (CAS n.125084-51-7);

(E,Z)-2,13-octadecadien-1-ol (CAS n.127551-47-3);

(E)-2-octadecenal (CAS n.51534-37-3).

**Packaging materials:** primary packaging: three layers aluminum foil (PET + aluminum + PE), secondary packaging (outerpack) in carton.

**SECTION 4. FIRST AID MEASURES**

Generally, in case of doubt or if symptoms persist, always call a doctor.

NEVER give anything by mouth to an unconscious person.

**4.1 Description of first aid measures:**

**Inhalation:** not applicable

**Skin contact:** wash area well with soap and water.

**Eye contact:** flush with water for 15 min. Seek medical help if necessary.

**Ingestion:** call a physician or poison control center immediately and show him the packaging or label. Do not induce vomiting.

**4.2. Most important symptoms and effects, both acute and delayed:** No data available.

**4.3 Indication of any immediate medical attention and special treatment needed:**

no data available.

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**SECTION 5. FIRE FIGHTING MEASURES**

**5.1. Extinguishing media:**

**Suitable extinguishing media:** water, CO<sub>2</sub>, foam, dry powder

**Not suitable media:** none.

**5.2. Particular hazards arising from the substance or mixture**

During combustion : Toxic fumes may be released. Carbon oxides (CO and CO<sub>2</sub>).

Do not inhale combustion products.

**5.3. Advice for firefighters**

Wear safety equipment and use adequate breathing equipment depending on environmental conditions.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**6.1. Personal precautions, protective equipment and emergency procedures**

None required.

**6.2. Environmental precautions**

Do not disperse in the environment. Not known ecological damage caused by these traps.

**6.3. Methods and material for containment and cleaning up**

Remove traps for reuse or disposal. Clean glued surfaces with liquid paraffin and rinse thoroughly with water and detergent.

**6.4. References to other sections:** see section 8 and 13.

**SECTION 7. HANDLING AND STORAGE**

**7.1. Precautions for safe handling:** avoid contact with skin and eyes. Wash hands after each use.

**7.2. Conditions for safe storage, including any incompatibilities**

- Keep out of reach of children.
- Store only in the original package, in a cool and airy place.
- Keep away from every heat source.

These traps can be used within 3 years from the production date, which is printed on the label of flow pack.

**7.3. Specific end use(s)**

No data available.

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**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**8.1. Control parameters**

No specific exposure limit.

**8.2. Exposure controls: none.**

**Ventilation:** not required.

**Respiratory protection:** not required.

**Skin protection:** not required.

**Eyes protection:** not required.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties:**

**Physical state (appearance):** solid, glue cardboard.

**Colour:** green or blue print or black + red print on white trap, transparent glue and pheromone, white release paper.

**Odour:** none.

**Odour threshold :** no data available.

**pH:** not applicable.

**Freezing point :** no data available.

**Boiling point (°C):** not applicable.

**Flash point :** not applicable.

**Evaporation rate:** no data available.

**Flammability (solid, gas):** not applicable.

**Upper/lower flammability or explosive limits :** no data available.

**Density (20°C):** not applicable.

**Relative density (20°C):** no data available.

**Specific gravity (20°C):** no data available.

**Surface tension (20°C):** not applicable.

**Solubility in water:** no data available.

**Partition coefficient in n-octanol – water:** no data available.

**Vapour pressure (at 20°C):** no data available.

**Vapour Density:** no data available.

**Auto-ignition temperature (°C):** no data available.

**Decomposition temperature (°C):** no data available.

**Viscosity:** not applicable.

**Explosive properties:** not applicable.

**Oxidizing properties:** no data available.

**9.2 Other information:** no data available.



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**SECTION 10. STABILITY AND REACTIVITY**

- 10.1 Reactivity:** stable in standard stocking and use conditions.
- 10.2. Chemical stability:** stable in its commercial packaging.
- 10.3. Possibility of hazardous reactions:** no data available.
- 10.4. Conditions to avoid:** none known.
- 10.5 Incompatible materials:** no data available.
- 10.6 Hazardous decomposition byproducts:** Thermal decomposition may release / form: carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>).

**SECTION 11. TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects:**

Basing on actual knowledge, if the product is handled correctly and used according to instructions, there are no known hazardous effects for human health.

- a) **Acute toxicity:** not classified (Considering the available data, the classification criteria are not met).
- b) **Irritation:** not classified (Considering the available data, the classification criteria are not met).
- c) **Corrosion:** not classified (Considering the available data, the classification criteria are not met).
- d) **Sensitization:** not classified (Considering the available data, the classification criteria are not met).
- e) **Mutagenicity:** not classified. (No data available).
- f) **Carcinogenicity:** not classified. (No data available).
- g) **Reproductive toxicity:** not classified. (No data available).
- h) **STOT-single exposure:** not classified (Considering the available data, the classification criteria are not met).
- i) **STOT-repeated exposure:** not classified (Considering the available data, the classification criteria are not met).
- j) **Aspiration hazard:** not classified (Considering the available data, the classification criteria are not met).

**SECTION 12. ECOLOGICAL INFORMATION**

- 12.1. Toxicity:** Considering the available data, the classification criteria are not met.
- 12.2. Persistence – Degradability:** no data available.
- 12.3. Bioaccumulative potential:** no data available.
- 12.4 Mobility in soil:** not applicable.
- 12.5 Results of PBT and vPvB tests:** no data available.
- 12.6 Other collateral effects:** no data available.

**Information on ecological effects:** there are no known harmful effects caused by these products.

**SECTION 13. DISPOSAL CONSIDERATIONS**

- 13.1 Waste treatment methods:** recycle or eliminate according to current local, national and/or European legislation.
- The empty outer carton must be thrown in the proper recycling bin.
- The monitoring device and the protective paper must be eliminated in the undifferentiated waste bin.

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**SECTION 14. TRANSPORT INFORMATION**

**Transportation information:** not regulated.

**SECTION 15. REGULATORY INFORMATION**

**15.1. Safety, health and environment regulation/legislation specific for the substance or mixture:** guarantee that all local, national and/or European rules are observed.

**European regulation:** 528/2012 UE.

**European directives:** 2011/11 UE and 98/8 CE.

With reference to these regulation and directives, this product is a monitoring device.

**15.2. Chemical safety assessment**

Not established

**SECTION 16. OTHER INFORMATION**

The information written in this data sheet is based on the knowledge about the product up to the date written below and there is no guarantee of quality.

This sheet was issued on March, 13<sup>nd</sup> 2013.