 UNICHEM d.o.o. Sinja Gorica 2, 1360 Vrhnika Tel: 01/7558-150 Fax: 01/7558-155	<h1>SAFETY DATA SHEET</h1>	Revision: 2
		Date of issue: 09.03.2009
	EFFECT Pheromone bait for textile moths	Printed: 11.08.2009

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

- 1.1 Trade name: **EFFECT Pheromone bait for textile moths**
- 1.2 Use of the preparation: pheromone
- 1.3 Supplier: **UNICHEM d.o.o., Sinja Gorica 2, Vrhnika**
tel.: +386 (01) 75 58 150 , fax.: +386 (01) 75 58 155

2. HAZARDS IDENTIFICATION

According of the EC Directive product is not classified as hazardous. Addition: classification should be in accordance with local, state or national legislation.

2.1 Safety hazard: not explosive, not oxidising agent

2.2 Hazard to health: /

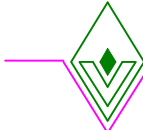
2.3 Hazard to environment: /

3. COMPOSITION/INFORMATION ON INGREDIENTS

	SYMBOL	R-Phrases	S-Phrases
Polyisobutylene (glue)	-	-	S 13
	CAS	EINECS/ELINCS	INDEX No.
	9003-27-4	204-066-3	-
IUPAC:			
	SYMBOL	R-Phrases	S-Phrases
Pheromone: Trans-2,cis-13-octadecadienal: 2 mg/bait	-	-	S 2
	CAS	EINECS/ELINCS	INDEX No.
	99577-57-8	-	-
IUPAC: E,Z-2,13-octadecadienal			

4. FIRST AID measures

Never induce vomiting and do not give anything to drink or eat if the patient is unconscious. Symptomatic treatment.

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4.1 **Inhalation:** Not concerned.

4.2 **Contact with skin:** The components represent no toxic hazard. Wash hands after handling with bait.

4.3 **Contact with eye:** Not applicable due to the nature of the product. In case of contact with eye flush immediately eyes with a large amount of water for 15 minutes. Take advice of an ophthalmologist.

4.4 **Ingestion:** Because of the nature of the product, ingestion is virtually impossible. Seek medical advice immediately.

General advice: /

5. FIRE-FIGHTING MEASURES

5.1 **Suitable extinguishing media:** Water CO₂, foam, dry chemical.

5.2 **Unsuitable extinguishing media:** /

5.3 **Fire and explosion hazards:** /

5.4 **Special protective equipments:** Wear self-contained breathing apparatus and protective clothing

Other recommendations: In case of fire, the product emits toxic and irritating fumes – carbon-monoxide.

6. ACCIDENTAL RELEASE MEASURES

6.1 **Personal protection:** /

6.2 **Environment precautions:** /

6.3 **Clean-up procedures:** Clean area with water and soap.

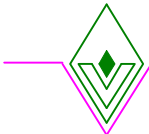
Other information: -

7. HANDLING AND STORAGE

7.1 **Handling:** Apart from taking care against adhesive contamination on hands and clothing, there are no special precautions that are recommended.

7.2 **Storage:** Store in dry cool conditions.

7.3 **Specific use:** Pheromone bait Effect for textile moths is to tread down any type of moths for textile and stores. The bait contains pheromones – sex-hormones of insects, with what females attract males. Male insects glue on sticky surface, and in this way the multiplication cycle is cut, the population of moth decays
 Take off the paper from the inner side of the bait. Place the lure – which is in the alu-bag- to the sticky surface of the bait. Place the bait into the cupboard. Pheromones go off 5-6 weeks, what allowed lasting effective protection.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 **Exposure limit values:** no data available.

8.2 **8.2. Exposure controls:**

8.2.1 **Occupational exposure controls:** The product is composed of non-toxic materials; therefore personal protection procedures are limited to normal personal and industrial hygiene practices. No special precautions are required. However take precautions to prevent burns if handling the product at elevated temperatures (above 150°C).

8.2.1.1: **Respiratory protection:** /.

8.2.1.2: **Hand protection:** /

8.2.1.3 **Eyes protection:** /

8.2.1.4: **Skin protection:** /

8.2.2 **Environmental exposure protection:**

9. PHYSICAL AND CHEMICAL PROPERTIES

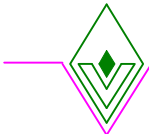
9.1. General information

Appearance: glue: colourless, transparent, Pheromone: waxy, white crystals
 Odour: faint – can be waxy

9.2. Important health, safety and environmental information

pH: /
 Boiling point/boiling range: /
 Solidification point: /
 Flash point:: over150°C – polyisobutylene,
 95-130°C – pheromone
 Flammability: /
 Self ignition:: /
 Explosive properties: /
 Oxidizing properties: /
 Density: 0,91-0,97 g/ml – polyisobutylene
 0,91-0,95 g/ml pheromone
 Water solubility not soluble – glue and pheromone
 Viscosity: /
 Vapour pressure: /
 Partition coefficient: n-octanol/water /

9.3 **Other information:** n.a.: not applicable

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10. STABILITY AND REACTIVITY

10.1 **Condition to avoid:** High temperatures (above 150°C).

10.2 **Material to avoid:** /

10.3 **Hazardous decomposition products:** stable under normal conditions. No dangerous decomposition products known. Keep under 30°C.

11. TOXICOLOGICAL INFORMATION

11.1 Acute toxicity:

Oral: /

Dermal: /

Inhalation: /

11.2 Irritant potential:

Eyes: /

Dermal: /

Sensitization: No data available

11.3 Long term studies:

Carcinogenicity: no data available

Mutagenicity: no data available

Reproductive toxicity: no data available

12. ECOLOGICAL INFORMATION

12.1 **Ecotoxicity:** /

12.2 **Mobility:** no data available

12.3 **Persistence and degradability:** no data available

12.4 **Bioaccumulative potential:** no data available

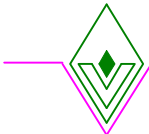
12.5 **Results of PBT assessment:** no data available

Other information: Do not dispose material in sewers and waterways.

13. Disposal consideration

Disposal should be in accordance with local, state or national legislation. Make container unusable.

14. Transport information

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Not classified for transportation.

15. REGULATORY INFORMATION

15.1 **Symbols and labelling:** /

15.2 **Special risks (R):** /

15.3 **Safety advices (S):**

S2 – Keep out of the reach of children.

S13 – Keep away from food, drink and animal feeding stuffs

16. OTHER INFORMATION

All the information of this safety data sheet is based on our actual knowledge as well as on EEC regulations.

The product has not to be employed for different uses than those indicated in section 1.