

SAFETY DATA SHEET

BIOPREN[®] BMS/PROTECT[®]
PHARAOH'S ANT COLONY ELIMINATOR

Date: 04/08/2015

Version:3

1 IDENTIFICATION OF THE PREPARATION AND THE COMPANY

1.1 Identification of the mixture: Biopren[®] BMS Pharaoh's Ant Colony Eliminator
PROTECT[®] Pharaoh's Ant Colony Eliminator

1.2 The proper identified usage of the mixture: Free trade product for professional and household use (ant bait against pharaoh ant)

1.3 Manufacturer and distributor:

Bábolna Bioenvironmental Centre Ltd.

Address: H-1107 Budapest, Szállás u. 6.

Tel.: (36) 1 432 0400

Fax.: (36) 1 432 0401

e-mail: info@babolna-bio.com

1.4. Emergency call: (36-1) 432-0400 in working hours

2 HAZARDS IDENTIFICATION

2.1. Classification of the mixture according to 1272/2008/EK Regulation (CLP):

Non dangerous mixture.

2.2. Label elements

Not necessary as the product is not classified according to CLP Regulation.

2.3. Other risks: According the Annex XIII. the mixture do not match the criteria of neither persistent/bioaccumulative/toxic materials (PBT) nor very persistent/very bioaccumulative (vPvB).

3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	%	EC number	CAS number	REACH Registration number	Classification according 1272/2008/EC Reg.	
					Danger class code of category	Hazard statements
S-Methoprene	0.50 %	-	65733-16-6	Not obligatory for registration	Aquatic Chronic 2.	H411

The full text of hazard statements are under the 16th point

4 FIRST AID MEASURES

4.1. First aid measures

4.1.1 Measures:

Inhalation:	as the mixture is solid formulation and marketed in bait box the inhalation is improbable
Skin:	wash effected area with plenty of water
Eye:	wash out immediately with plenty of water for at least 15 minutes.
Ingestion:	ingestion is improbable, get medical attention if feel unwell.

4.1.2. The contaminated clothes can be washed out with a normal washing program. Personal protective clothes are not required during first aid measures.

4.2. Most important symptoms and effects:

Inhalation:	non known
Eye contact:	slight irritation may occur
Ingestion:	not relevant

4.3. Medical treatment

Get medical attention if feel unwell.

5 FIRE-FIGHTING MEASURES

5.1. Extinguishing media:

Extinguishing media:	powder, CO ₂ , waterspray, foam
Hazards:	toxic fumes may form (plastic containers)
Protective equipment:	self-contaminated respiratory protective device and protective clothing

5.2. Special hazards: Toxic gases may form during combustion.

5.3. Advice for fire-fighters: wear self-contained breathing apparatus and usual protective clothes.

6 ACCIDENTAL RELEASE MEASURES

6.1. Personal safety, protective equipments, emergency methods: avoid contact with eyes

6.2. Environmental precautions:

Wash up with water and detergent.

7 HANDLING AND STORAGE

7.1. Safe handling: Keep away from heat, sources of ignition! Do not eat, drink or smoke during work. Wash hands after work.

7.2. Safe storage: Store in a cool, dry room. **Store far from odorous substances!** Keep away from heat, flames and other sources of ignition. Keep away from food, feed! Keep out of reach of the children.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Monitoring parameters: Not determined
There is no need for additional biological limits.

8.2. Personal precautions, protections:
Not relevant.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	light and dark brown small granules
Odour:	characteristics

Solubility in water:	partially
Pour Density:	0.524 g/ml
Tap Density:	0.569 g/ml
pH value:	6.6 (1% solution)
Flash point:	not available
Explosion properties:	not flammable
Oxidation properties:	none
Further data:	product contains over 99 % of food ingredients

10 STABILITY AND REACTIVITY

- 10.1. Reactivity: stable under usual application conditions
- 10.2. Chemical stability: Stable at normal usage (room temperature, pressure) and storage.
- 10.3. Circumstances to avoid: strong heating, sources of ignition, UV light.
- 10.4. Incompatible materials: oxidants e.g., alkali hypochlorides
odourants e.g. perfumes, organic chemicals
- 10.5. Hazardous decomposition: not known.

11 TOXICOLOGICAL INFORMATION

Data of bait: none

Toxicity data of S-methoprene active ingredient:

Acute toxicity:

- Oral /rat/: LD₅₀: > 5 050 mg/kg b.w.
- Dermal /rabbit/: LD₅₀: > 5 050 mg/kg b.w.
- Inhalation /rat/: LC₅₀: > 2.78 mg/l

Irritation:

- Skin: slightly irritating
- Eye: minimally irritating

Sensitisation: not sensitise

Other: On the basis of knowledge of the properties of the ingredients no harmful effects to health are to be expected when the product is used in accordance with instructions.

12 ECOLOGICAL INFORMATION

Data of bait:

Biodegradable (>99 % food ingredients)

13 DISPOSAL CONSIDERATION

Throw away to domestic waste only when the container is completely empty. Prevent contamination of environment by wastes. Do not contaminate water, food or feed.

14 TRANSPORT INFORMATION

Non hazardous goods.

15 REGULATORY INFORMATION

This Safety Data Sheet is in accordance with the regulation (EC) No. 1907/2006 of the European Parliament and of the Council.

16 OTHER INFORMATION

Full text of H phrases:

H411 Toxic to aquatic life with long lasting effects.

New versions:

Version 2, 19/01/2015 : update Section 2 in line with CLP regulation

Version 3, 04/08/2015. Section 2 and 3.

End of safety data sheet