

Safety Data Sheet
Vulcan AP Fly Bait



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1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Vulcan AP Fly Bait

Relevant identified uses of the substance or mixture

Relevant identified uses: Biocide Insecticide product

The supplier of the safety data sheet is PelGar International Ltd

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2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Not Hazardous

Labelling to Regulation EC 1272/2008

None Required

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Hazard Statements

H-Statements	
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.

Precautionary Statements

P-Statements	
P102	Keep out of reach of children.
P103	Read label before use.
P261	Avoid breathing dust
P220	Keep / Store away from foodstuffs, beverages and animal feeding stuffs.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P404 + P405	Store in a closed container. Store locked up.
P501	Dispose of contents/container in accordance with local regulations.

Chemical nature

Biocidal product

3 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients (GHS) according to Regulation (EC) No. 1272/2008

Acetamiprid	
Content (W/W): 0.5 % CAS Number: 160430-64-8	Acute toxicity. (Cat 4) (oral) Aquatic Chronic (Cat 3) H302, H412

Z-9-tricosene (attractant TP19)	
Content (W/W): 0.06 % CAS Number: 27519-02-4	Skin Sensitizer (Cat 1) H317

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Sulphuric acid mono, C12 – C14, Alkyl esters, sodium salts	
Content (W/W): <0.5 % CAS Number: 85586-07-8	Acute Toxicity (Oral) Cat 4 Acute Toxicity (Dermal) Cat 4 Skin Irritant Cat 2 Serious Eye Damage Cat 1 H318, H302, H312, H335, H315

4 – FIRST-AID MEASURES

Description of first aid measures

General information: Symptoms of poisoning may occur even after several hours; therefore extended medical observation after the incident is recommended. In case of irregular breathing or respiratory arrest provide artificial respiration.

After inhalation: In case of unconsciousness place patient in recovery position and get emergency medical advice. The chemical, physical and toxicological properties of the product have not been thoroughly investigated.

After skin contact: Immediately wash with soap and water and rinse thoroughly. If irritation persists consult a doctor.

After eye contact: Rinse opened eye for at least 10 minutes under running water. Then consult a doctor.

After swallowing:

Rinse mouth. Do not induce vomiting. Call a doctor immediately.

5 – FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture: Formation of toxic gases may occur if heated such as carbon oxides, nitrogen oxides and hydrogen chloride gas.

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Protective equipment: In the case of fire wear self-contained respiratory equipment and full protective suit. Contain runoff to prevent entry into water or drainage systems. Cool down exposed product container if possible. Prevent water entering the environment.

6 – ACCIDENTAL RELEASE MEASURES

Wear protective equipment during clean up and removal of material.

Environmental precautions: Do not allow to enter sewers/ surface or ground water. Inform appropriate authorities in case of leakage into water course or sewage system.

Methods and material for containment and cleaning up: Dispose of contaminated material as waste according to section 13. Ensure adequate ventilation. Clean up spillage and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7 – HANDLING AND STORAGE

Handling

Precautions for safe handling: Comply with the instruction for use. No special measures necessary if handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Avoid contact with skin and eyes and avoid inhalation of dust. Wash hands after handling.

Conditions for safe Storage including incompatibilities

Store in a cool, dry location. Store only in the original receptacle. Keep container in a well-ventilated place. Keep away from sources of heat.

Store away from foodstuffs. Recommended storage temperature between 15 – 25 Deg C in normal humidity. Do not reuse empty packaging.

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Protection against fire and explosion:

No special precautions necessary. The product is non-combustible. Product is not explosive.

8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits

Sugar	WEL 8-hr limit mg/m ³ : 10
(Sucrose)	WEL 15 min limit mg/m ³ : 20

Exposure controls

Personal protective equipment: Avoid unnecessary contact with the product. Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing. Wash hands after using.

Hand protection:

Not required under normal conditions of use.

Eye protection:

Not required under normal conditions of use.

Body protection:

Body protection must be chosen depending on activity and possible exposure, for example apron, protecting boots, chemical-protection suit.

Respiratory protection:

Not required if the room is well ventilated.

General safety and hygiene measures:

Handle in accordance with good hygiene and safety practice. Wearing of closed work clothing is recommended. Avoid contact with the skin, eyes and clothing. Store work clothing separately.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid, Granules

Colour: Yellow

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Odour: Cheese like

pH: 5 – 7 (1%, 500ppm)

B.Pt (Deg. C): Not available

M. Pt. (Deg. C): Not applicable

Flash Point (Deg. C): >100 Deg C

Self-igniting Temp (Deg. C): Product is not self-igniting

Explosive Properties: Does not present an explosive hazard.

Oxidising Properties: Not applicable

Relative Density: >1 at 20 Deg C

Bulk Density: 725 – 850 (g/L)

Vapour Pressure (mm Hg): Not available

Solubility (Water): Miscible

Partition coefficient: Not available

Specific Gravity: Not available

10 – STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions.

Chemical stability

Stable under normal conditions.

Thermal decomposition / conditions to be avoided: The formation of toxic gases/vapours may occur if heated.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: Heat.

Incompatible materials: None known.

11 – TOXICOLOGICAL INFORMATION

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Acute toxicity

Acetamiprid Oral LD50 (rat): 417 mg/kg (male) / 314 mg/kg (female)
Dermal LD50 (rat): >2000 mg/kg
Inhalation LC50/4h (rat): 1.15 mg/l

Skin Corrosion / Irritation

No Data for the product. Acetamiprid is not a skin irritant.

Serious Eye Damage / Eye Irritation

No Data for the product. Acetamiprid is not an eye irritant.

Respiratory or Skin Sensitization

No Data for the product. Acetamiprid is not a skin sensitizer. No Respiratory data for Acetamiprid.

Germ cell mutagenicity

No Data for the Product. Acetamiprid does not cause Germ cell mutagenicity.

Carcinogenicity

No Data for the Product. Acetamiprid is not a carcinogen.

Reproductive toxicity

No Data for the Product. Acetamiprid does not cause reproductive toxicity.

Teratogenicity

No Data for the Product. Acetamiprid is not a teratogen.

The pellet bait contains a bittering agent which contributes to limiting the risk of accidental ingestion by children. It is important, however, observe the precautions indicated on the package label. Avoid handling with bare hands and keep out of reach of children and pets.

12 – ECOLOGICAL INFORMATION

No Ecological data is available on the product.

Acetamiprid	Acute Toxicity LC50 (96 hr) (Bluegill sunfish)	>119.3 mg/l
	LC50 (96 hr) (Rainbow trout)	>100 mg/l
	Acute Toxicity EC50 (48 hr) (Daphnia)	49.8 mg/l
	Acute Toxicity EC50 (72 hr) (Algae)	>98.3 mg/l
	Acute Oral Toxicity LD50 (Bee)	8.85 µg ai/bee (20%)
	Acute Contact Toxicity LD50 (Bee)	9.26 µg ai/bee (20%)

Persistence and degradability: No further relevant information available on the product. Acetamiprid is not readily biodegradable.

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Bioaccumulative potential: No further relevant information is available on the product. Acetamiprid is not bioaccumulative.

Mobility in soil: No further relevant information available.

Ecotoxicological effects: Toxic to aquatic organisms.

Additional ecological information:

Do not allow product to reach ground water, water course or sewage system, even in small quantities. Poses a contamination danger to drinking water.

Also toxic to other aquatic organisms such as plankton.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

13 – DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation

Do not allow product to reach sewage system.

European waste catalogue

The waste disposal key number from EWC is 20 01 19 (pesticides).

Recommendation: Dispose of in accordance with national regulations.

Contaminated packaging: Dispose of as unused product.

14– TRANSPORT INFORMATION

Not classified as Dangerous Goods

ADR/RID

Not classified

IMDG

Not classified

IATA/ICAO

Not classified

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15– REGULATORY INFORMATION

To avoid risks to man and the environment, comply with the instructions for use.
The data should be considered when making any hazard assessment.
This product may be subject to the SEVESO II and SEVESO III European regulations.

Classification and labelling according to Regulation:

(EC) No 1272/2008 [EU-GHS/CLP]

16– OTHER INFORMATION

For proper and safe use of this product, please refer to the product label.

Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

STOT: Specific Target Organ Toxicity

WHO: World Health Organisation

EU: European Union

PBT: Persistent, Bioaccumulative and Toxic

vPvT: very Persistent and very Bioaccumulative

SEVESO: The main piece of EU legislation that deals specifically with the control of on-shore major accident hazards involving dangerous substances.

H Phrase: Hazard phrase

P Phrase: Precautionary phrase

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Exclusion of liability:

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