

Product Name: AGITA[®] 10 Fly Bait**Page No :** 1 of 6**Date issued :** January 2012**MATERIAL SAFETY DATA SHEET****Section 1 - Identification of Chemical Product and Company****COMPANY DETAILS:****Novartis Animal Health Australasia Pty Limited**
54 Waterloo Road
North Ryde NSW 2113**Phone: (02) 9805 3555****Fax: (02) 9888 8387****Product Name:** AGITA 10 FLY BAIT**Active Ingredients:** Thiamethoxam**NAH Substance Code :** A-12339 A**Chemical Type:** Nicitinoid**Product Use:** For the control of house flies (*Musca domestica*) in animal housing
Refer to the product label for full use instructions.**Revision Date:** December 2006**Section 2 Hazards Identification****Hazard classification:** WHO HAZARD Class III, DANGEROUS GOODS (ADG)**Risk Phrases:** R22 : Harmful if swallowed.
R50/53 : Very toxic to water organisms may cause long term adverse effects in the aquatic environment.**Safety Phrases:** Keep out of reach of children
Will irritate the eyes and skin. Avoid contact with eyes and skin.**SUSDP Classification:** S₅**UN Number:** 3077**Section 3 Composition / Information on Ingredients**

Ingredients	CAS No.	Content (%w/v)
Thiamethoxam	153719-23-4	1
(Z)-9-tricosene	27519-02-4	0.1
Other ingredients classified as not hazardous according to NOHSC		up to 100

Section 4 First Aid Measures**Label regulated First Aid Statement:** If poisoning is suspected, immediately contact a doctor, the nearest hospital, or **Poisons Information Centre Phone 131126**. Tell the person contacted the complete product name, and the type and amount of exposure. Describe any symptoms and follow the

Product Name: AGITA® 10 Fly Bait

Page No : 2 of 6

Date issued : January 2012

MATERIAL SAFETY DATA SHEET

General:	advice given. Remove the victim from contaminated area. If there is a risk of unconsciousness, position and transport in a stable lateral position. Remove soiled or soaked clothing immediately.
Scheduled poisons :	Product is a S ₅ scheduled poison. Poisons Information Centres in each State capital city can provide additional assistance for scheduled poisons (Phone 131126).
Inhalation:	Move affected person to fresh air and seek medical attention.
Skin Contact:	Remove contaminated clothing and wash affected areas thoroughly with soap and water.
Eye contact:	Product may irritate eyes. If in eyes, flush with large quantities of clean tap water for at least 15 minutes.
Ingestion:	If swallowed contact a doctor or Poisons Information Centre (Ph: 131126) immediately.
Advice to doctor:	No specific antidote exists. Treat symptomatically.

Section 5 Fire Fighting Measures

Extinguishing Media:	Dry powder, foam, carbon dioxide (CO ₂) or water spray (do not use water jet).
Fire and explosion hazards:	Combustible. Combustion products are toxic and/or irritant.
Fire Fighting:	Fight fire in the early stages if safe to do so. Wear personal protective equipment. Wear respiratory protection in the ventilated areas wear full mask with a combination filter. In enclosed premises wear respirator with independent air supply. Contain fire-fighting water. Do not allow the fire-water to enter drains.

Section 6 Accidental Release Measures

Accidental Release:	Use any protective equipment listed in Section 8 Spilled product should be shovelled and placed in sealed containers for disposal. Do not empty into drains. Avoid breathing any dust and contact with the skin. On completion of clean up, scrub the area with detergent and water and rinse with water. Put washing water in containers too, to avoid any contamination of surface and ground water, water supplies and drains. Product is very toxic to water organisms may cause long-term adverse effects in the aquatic environment. Spilled product cannot be used further and must be disposed of. Do not eat, drink or smoke during the clean-up operation.
----------------------------	--

Section 7 Handling and Storage

Safe Handling:	Will irritate the eyes and skin. Avoid contact with eyes and skin.
-----------------------	--

Product Name: AGITA® 10 Fly Bait**Page No :** 3 of 6**Date issued :** January 2012**MATERIAL SAFETY DATA SHEET**

When opening the container, for use ,wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves.

Wash hands after use.

After each day's use, wash gloves and contaminated clothing.

Keep out of reach of children

Store below 30°C (Room Temperature) in tightly sealed original containers in a dry secure place away from feed and food. Store out of direct sunlight. Keep out of reach of children, unauthorised persons and animals.

Storage:**Section 8 Exposure Controls / Personal Protection**

Exposure Limits: No exposure allocated for Thiamethoxam or other ingredients

Eye Protection: Safety glasses

Skin protection: Wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves.

Respiratory protection Dust mask

Protective material types: Rubber latex

Section 9 - Physical and Chemical Properties

Physical State: Solid, granular

Colour: Yellow

Odour: Odourless

Bulk density : 0.5 - 0.7 g/cm³

pH : 5.5 - 8.5 pH (media): in deionised water., 1 %

Miscibility with water : Miscible

Oxidizing properties : Not oxidizing

Flammability : Not highly flammable method: flammability (solids)

No evolution of gas

Method: flammability (contact with water)

Impact Sensitivity : Not explosive

Not friction sensitive

Not shock sensitive

Auto ignition temperature : Not self-heating

Section 10 - Stability and Reactivity

Chemical Stability: Product is stable under normal conditions

Incompatible Materials: None

Product Name: AGITA® 10 Fly Bait**Page No :** 4 of 6**Date issued :** January 2012**MATERIAL SAFETY DATA SHEET****Section 11 - Toxicological Information****Acute Toxicity :**

Oral: LD50 > 5,000 mg/kg
Species: rat
Method: OECD Test Guideline 401

Dermal: LD50 > 5,000 mg/kg
Species: rat
Method: OECD Test Guideline 402

Inhalation: LC50 >20,000 mg/m³
Species: rat
Exposure time: 4 h
Derived from the active ingredient(s)

Local Effects:**Irritation -**

Eye: Non Irritant
Species: rabbit
Method: OECD Test Guideline 405

Skin: Non Irritant
Species: rabbit
Method: OECD Test Guideline 404

Sensitisation -

Not Sensitizing
Species: guinea pig
Method: OECD Test Guideline 406

Section 12 - Ecological Information

Toxicity to fish : LC50 > 100 mg/l
Species: Salmo trutta (trout)
Exposure time: 96 h
Remarks: Derived from the active ingredient(s)

Toxicity to daphnia : EC50 > 100 mg/l
Species: Daphnia magna (water flea)
Exposure time: 48 h
Remarks: Derived from the active ingredient(s)

Toxicity to algae : EC50 ca. 1400 µg/l
Species: Cloeon sp.
Exposure time: 48 h
Remarks: Derived from the active ingredient(s)

Toxicity to algae : ERC50 > 100 mg/l
Species: Selenastrum capricornutum (green algae)
Exposure time: 72 h
Remarks: Derived from the active ingredient(s)

Biodegradability : Not readily biodegradable
Remarks: Derived from the active ingredient(s)

Product Name: AGITA® 10 Fly Bait

Page No : 5 of 6

Date issued : January 2012

MATERIAL SAFETY DATA SHEET

Section 13 - Disposal Considerations

Disposal of containers after intended use:

The container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple or pressure rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site.

Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection or similar container management program site. The cap should not be replaced but may be taken separately.

After spill or accident:

Spilled product should be shovelled and placed in sealed containers for disposal. Do not empty into drains.

Avoid breathing any dust and contact with the skin. On completion of clean up, scrub the area with detergent and water and rinse with water. Put washing water in containers too, to avoid any contamination of surface and ground water, water supplies and drains. Product is very toxic to water organisms may cause long-term adverse effects in the aquatic environment. Spilled product cannot be used further and must be disposed of.

Section 14 - Transport Information

UN Number: 3077

UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

Additional Information : (Thiamethoxam 10%)

Marine pollutant : No

Class & Subsidiary Risk : Class 9

Packaging Group: III

Section 15 - Regulatory Information

Australia: Product registered with Australian Pesticides and Veterinary Medicines Authority (APVMA)

Section 16 - Other Information

This Material Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of

Product Name: AGITA® 10 Fly Bait

Page No : 6 of 6

Date issued : January 2012

MATERIAL SAFETY DATA SHEET

how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

® Registered trademark of Novartis AG., Basel, Switzerland

Acronyms

ADG Code:	Australian Code for the Transport of Dangerous Goods by Road and Rail
CAS Number:	Chemical Abstracts Service Registry Number
NOHSC	National Occupational Health and Safety Commission
SUSDP	Standard for the Uniform Scheduling of Drugs & Poisons
UN Number	United Nations Number