

Section 1 - Identification of The Material and Supplier

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13 35 36 (all hours)

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Chemical nature: Ready-to-use liquid with physical-mechanical action for the control of mosquito larvae
Trade Name: **ECOTHOR Active Nature® Natural Mosquito Larvicide**
Product Use: Mosquito control on water bodies
Creation Date: **January 2022**
This version issued: **January 2022** and is valid for 5 years from this date.

Section 2 - Hazards Identification

Statement of Hazardous Nature

This product is classified as: Not classified as hazardous according to the criteria of SWA.
Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.

Risk Phrases: Not hazardous.

SUSMP Classification: None allocated.

ADG Classification: None allocated. Not a Dangerous Good under the ADG Code, IATA or IMDG/IMSBC criteria.

UN Number: None allocated.

GHS Signal word: **NONE. Not hazardous.**

HAZARD STATEMENT: Not hazardous.

PREVENTION

RESPONSE

STORAGE

P404: Store in a closed container.

DISPOSAL

P501: Dispose of by wrapping with paper and putting in garbage.

Potential Health Effects

Inhalation:

Short term exposure: Available data indicates that this product is not harmful.

Long Term exposure: No data for health effects associated with long term inhalation.

Skin Contact:

Short term exposure: Available data indicates that this product is not harmful.

Long Term exposure: No data for health effects associated with long term skin exposure.

Eye Contact:

Short term exposure: Available data indicates that this product is not harmful. It should present no hazards in normal use. Product may be irritating but is unlikely to cause anything more than mild transient discomfort.

Long Term exposure: No data for health effects associated with long term eye exposure.

Ingestion:

Short term exposure: Available data indicates that this product is not harmful.

Long Term exposure: No data for health effects associated with long term ingestion.

Carcinogen Status:

SWA: No significant ingredient is classified as carcinogenic by SWA.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.

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Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc, %	TWA (mg/m ³)	STEL (mg/m ³)
Natural plant based oil	not allocated	100	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

Section 4 - First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: First aid is not generally required. Remove the victim to fresh air. If in doubt, contact a Poisons Information Centre or a doctor.

Skin Contact: First aid is not generally required. Irritation is unlikely. Wash gently and thoroughly with water (use non-abrasive soap if necessary) for 5 minutes or until product is removed. If irritation persists, get medical advice.

Eye Contact: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 20 minutes or until the product is removed, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. Contact a Poisons Information Centre, or call a doctor if symptoms occur.

Ingestion: If swallowed, do NOT induce vomiting. Wash mouth with water. Contact a Poisons Information Centre, or call a doctor if symptoms occur.

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Violent steam generation or eruption may occur upon application of direct water stream on hot liquids.

Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

Extinguishing Media: In case of fire, use carbon dioxide, dry chemical, foam or water spray.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

Flash point: Non-flammable.

Upper Flammability Limit: Not applicable.

Lower Flammability Limit: Not applicable.

Autoignition temperature: Not applicable.

Flammability Class: Not applicable.

Section 6 - Accidental Release Measures

Accidental release: For minor spills, prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment). Soak up with inert absorbent material. Retain and dispose of contaminated wash water. Although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practice to wear impermeable gloves when handling chemical products.

In the event of a major spill, prevent spillage from entering drains or water courses and call emergency services.

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Section 7 - Handling and Storage

Handling: Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight. Store in temperature between -5 - 30°C. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Check packaging - there may be further storage instructions on the label.

Section 8 - Exposure Controls and Personal Protection

No special equipment is usually needed when handling.

Ventilation: No special ventilation requirements are normally necessary for this product.

Eye Protection: Protective glasses should be worn when this product is being used.

Skin Protection: No special equipment is needed when handling.

Respirator: No personal respiratory protective equipment normally required.

Section 9 - Physical and Chemical Properties

Physical Description & colour:	Colourless liquid.
Odour:	Odourless.
Boiling Point:	No data available.
Freezing/Melting Point:	No data available.
Volatiles:	No data available.
Vapour Pressure:	Not applicable.
Vapour Density:	No data available.
Specific Gravity:	No data available.
Water Solubility:	Insoluble.
pH:	No data available.
Volatility:	No data available.
Odour Threshold:	Not applicable.
Evaporation Rate:	No data available.
Coeff Oil/water distribution:	No data available.
Viscosity:	No data available.
Explosive properties:	Not explosive.
Autoignition temp:	Not applicable.

Section 10 - Stability and Reactivity

Reactivity: This product is not classified as a reactivity hazard.

Conditions to Avoid: heat, direct sunlight, moisture and water.

Incompatibilities: None.

Fire Decomposition: When heated to temperatures above 150 °C (300 °F) in the presence air, trace quantities of formaldehyde may be released.

Polymerisation: This product will not undergo polymerisation reactions.

Section 11 - Toxicological Information

Toxicity: Not classified based on available information.

Classification of Hazardous Ingredients

Ingredient	Risk Phrases
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No ingredient mentioned in the HSIS Database is present.

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Section 12 - Ecological Information

This product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Section 13 - Disposal Considerations

Disposal: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

Section 14 - Transport Information

ADG Code: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

Section 15 - Regulatory Information

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.

If there is any conflict between this SDS and the registered label, instructions on the label prevail.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th edition)
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially fire-fighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
R-Phrase	Risk Phrase
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

THIS SDS 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 MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

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