

SAFETY DATA SHEET

WETTOX 1040



1. SUBSTANCE IDENTIFICATION

PRODUCT NAME	WETTOX 1040
SUPPLIER NAME	Alphakem Global Pty Ltd
ABN	86 621 159 608
SUPPLIER ADDRESS	PO Box 1354, Sunshine West, VIC 3020
SUPPLIER CONTACT DETAILS	+61 3 9314 7256 www.alphakem.com.au
EMERGENCY PHONE	
POISON INFORMATION	13 11 26 (24 hours)
CHEMICAL EMERGENCY	1800 127 406
USE	Non-ionic surfactant.

2. HAZARDS IDENTIFICATION

Classified as Hazardous according to GHS criteria

GHS CLASSIFICATIONS	Acute oral toxicity Category 4 Skin irritation Category 2 Serious eye damage Category 1 Hazardous to the aquatic environment acute Category 1 Hazardous to the aquatic environment chronic Category 1
SIGNAL WORD	DANGER
PICTOGRAMS	
HAZARD STATEMENTS	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H400 Very toxic to aquatic life (acute). H411 Very Toxic to aquatic life with long lasting effects (chronic)
PREVENTION STATEMENTS	P102 Keep out of reach of children. P103 Read carefully and follow all instructions. P264 Wash face and hands thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P273 Avoid release to the environment. P280 Wear protective gloves / protective clothing / eye protection / face protection.
RESPONSE STATEMENTS	P101 If medical advice is needed, have product container or label on hand. P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P302 + P352 IF ON SKIN: Wash with plenty of water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor/physician. P330 Rinse mouth.

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2. HAZARDS IDENTIFICATION

	P332 + P313 P362 + P364 P391	If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before re-use. Collect spillage.
STORAGE STATEMENTS	See Section 7.	
DISPOSAL STATEMENTS	P501	Dispose of contents/ containers in accordance with relevant regulations. See Section 13.

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMMON NAME	CAS NUMBER	CONCENTRATION %w/v
Octyl Phenol Ether	9002-93-1	>99.5%

4. FIRST AID MEASURES

For advice call the Poison Information Centre (ph 13 11 26) 24 hours or a doctor. If medical advice is needed have product container or label to hand.

EYE CONTACT	Get immediate medical attention/advice. Rinse cautiously for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.
SKIN (or hair) CONTACT	Remove contaminated clothing and flush skin and hair with running water. If skin irritation occurs, get medical advice/ attention.
INHALATION	Remove to fresh air and keep at rest in a position comfortable for breathing. Apply artificial respiration if not breathing. Call doctor if you feel unwell.
INGESTION	Do NOT induce vomiting. Rinse mouth. Call the Poison Information Centre or a doctor if you feel unwell.
NOTES TO DOCTOR	Treat symptomatically.
FIRST AID FACILITIES	Eye wash facilities and safety shower should be available.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Alcohol resistant foam is preferred firefighting medium but if it is not available, standard foam can be used. Prevent extinguishing media from entering drains
THERMAL DECOMPOSITION PRODUCTS	Combustible liquid. Slight fire hazard when exposed to heat of flame. May burn but does not ignite readily. Thermal decomposition may produce toxic fumes and compounds
SPECIAL FIRE FIGHTING METHODS	Self-contained breathing apparatus with full face-piece and protective clothing. Cool fire exposed containers with water spray.
HAZCHEM CODE	3Z

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Exclude non-essential people from the area. Wear Personal Protective Equipment (PPE) as detailed in Section 8 of the SDS.
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6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS	Prevent product from entering waterways or drains.
SPILLS AND DISPOSAL	Spills may be slippery and should be cleaned up immediately. Contain spillage, then cover / absorb with inert, non-combustible absorbent material (attapulgate or similar). Collect and place in suitable sealed, labelled containers for disposal. Wash area with water and absorb with further inert material.

7. HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING	Carefully read the label before use. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands and face before eating. Prohibit eating, drinking and smoking in contaminated areas.
STORAGE	Store in original container, tightly closed, in a secure, dry, cool and well-ventilated area and avoid direct sunlight. Store away from foodstuffs, fertilisers or seeds. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS	Not established
EYE PROTECTION	Wear eye/face protection.
RESPIRATORY PROTECTION	Respiratory protection is not required if good ventilation is maintained. Where an inhalation risk exists, wear a Type A (Organic-Vapour) respirator.
PROTECTIVE CLOTHING	Wear chemically resistant gloves, coveralls, socks and chemical-resistant footwear. Consult the companion product label for instructions on additional requirements.
ENGINEERING CONTROLS	No special ventilation is required
HYGIENE PRECAUTIONS	Do not eat, drink or smoke while working with this product. Remove clothing that becomes soaked or contaminated and wash before reuse. Wash hands and face before breaks and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE / STATE/ ODOUR	Clear colourless liquid
BOILING POINT	Not Available
DENSITY	1.03 g/ml @ 25°C (typical)
DECOMPOSITION TEMPERATURE	Not Available.
FLASHPOINT	>170°C
EXPLOSION PROPERTIES	Not Applicable.
SOLUBILITY	Dispersible in water.
pH	5 - 7
SETTING POINT	Not Applicable.
AUTOIGNITION TEMP	Not Applicable.

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9. PHYSICAL AND CHEMICAL PROPERTIES

VAPOUR DENSITY	Not Available.
VAPOUR PRESSURE	Not Available.
VISCOSITY	Not Available.
OCTANOL / WATER PARTITION COEFFICIENT	Not Available

10. STABILITY AND REACTIVITY

STABILITY	Stable under normal conditions.
CONDITIONS TO AVOID	Avoid excessive heat, direct sunlight, moisture, static discharges and high temperatures.
MATERIALS TO AVOID	Strong acids/bases. Oxidising and reducing agents.
HAZARDOUS DECOMPOSITION PRODUCTS	Hazardous polymerisation will not occur. Thermal decomposition may produce toxic fumes and compounds.

11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS	
ORAL TOXICITY	Harmful if swallowed LD50 (rat) 1800 mg/kg
DERMAL TOXICITY	LD50 (rabbit) 8000mg/kg
INHALATION TOXICITY	No information
EYE CORROSION / IRRITANCY	Causes serious eye damage
SKIN CORROSION / IRRITANCY	Causes skin irritation
CHRONIC EFFECTS	
CARCINOGENICITY	No information
REPRODUCTIVE TOXICITY	No information
GERM CELL MUTAGENICITY	No information
ASPIRATION	No information
STOT/SE	No information
STOT/RE	No information
NARCOTIC EFFECTS	No information

12. ECOLOGICAL INFORMATION

TOXICITY	Very toxic to aquatic life with long lasting effects.
PRECAUTIONS	This product must not be applied directly into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the area of application. Avoid contamination of any waterways with product or empty container.

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12. ECOLOGICAL INFORMATION

ECOTOXICITY INFORMATION	LC50 (96hr, Pimephales promelas) 4.5 mg/L EC50 (96hr, Green algae) 0.21 mg/L
BIOACCUMMULATIVE	Yes
READILY DEGRADABLE	Yes

13. DISPOSAL CONSIDERATIONS

Do not contaminate streams, rivers or waterways with the chemical or the used container.	
PRODUCT DISPOSAL	Dispose of by using product as intended, according to the label directions. If this is not possible, for small amounts, absorb with inert, non-combustible absorbent material (attapulgate or similar). Collect and place in a sealable, labelled container and safely dispose of at an approved landfill. For large amounts contact your supplier or chemical recycling facility. Consult your local authority for disposal.
CONTAINER DISPOSAL	Triple rinse container and add residue to spray tank. Do NOT burn. Do not use the container for any other purpose. Dispose at an approved landfill.

14. TRANSPORT INFORMATION

CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN CODE OR THE TRANSPORT OF DANGEROUS GOODS BY ROAD AND RAIL.



	Land Transport (ADG code)	Sea Transport (IMDG)	Air Transport (IATA)
UN Number	3082	3082	3082
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (contains octyl phenol ethoxylate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (contains octyl phenol ethoxylate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (contains octyl phenol ethoxylate)
Transport Hazard Class	9	9	9
Subsidiary Class	-	-	-
Packing Group	III	III	III
Hazchem	3Z	3Z	
Marine Pollutant Status	Marine Pollutant		

The Environmentally Hazardous Substance Mark is not required when transported in packages of less than 5kg/L (UN Model Regulations: Special Provision 375; IATA Special Provision A197; IMDG; Special Provision 969)

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15. REGULATORY INFORMATION

APVMA REGISTRATION	60573
	See APVMA website for registration conditions www.apvma.gov.au
POISON SCHEDULE	Not scheduled
INVENTORY	Australian Inventory of Chemical Substances.
STATUS	Components Listed

16. OTHER INFORMATION

SDS ISSUE DATE	18 September 2024
SDS REVIEW DATE	February 2027
REFERENCES	Supplier SDS Safe Work Australia – Workplace Exposure Standards Australian Pesticides and Veterinary Medicines Authority NZ Chemical Classification Information Database
ABBREVIATIONS	
APVMA	Australian Pesticides and Veterinary Medicines Authority
CAS Number	Chemical Abstract Service Number - used to uniquely identify chemical compounds
g/L	Grams per litre
GHS	Globally Harmonised System
HSNO	Hazardous Substances and New Organisms
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Dose
mg/m ³	Milligrams per cubic metre
STEL	Short Term Exposure Limit
WES	Workplace Exposure Standard
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
TLV	Threshold Limit Value
TWA	Time Weighted Average
OEL	Occupational Exposure Limit

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products properties.

End of Safety Data Sheet