

# SAFETY DATA SHEET

## AQUATAIN AMF

### 1 IDENTIFICATION

**GHS PRODUCT IDENTIFIER**

AQUATAIN AMF

**OTHER MEANS OF IDENTIFICATION**

None

**RECOMMENDED USE OF CHEMICAL AND RESTRICTION ON USE**

Mosquito eradication.

**IMPORTER'S DETAILS**

GARRARDS (NZ) LTD,

U4 27B CAIN ROAD,

PENROSE,

AUCKLAND,

NEW ZEALAND 1061.

PHONE: 09 526 5232.

**EMERGENCY PHONE NUMBER**

0800 POISON (0800 764 766)

### 2 HAZARD IDENTIFICATION

**CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**

Eye irritant, cat. 2B.

Aquatic toxicity, cat.3.

**GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS:**

**PICTOGRAM:** None required.

**SIGNAL WORD:** Warning.

**HAZARD STATEMENTS:**

Causes eye irritation, H320.

Harmful to aquatic life, H402

**PRECAUTIONARY STATEMENTS****GENERAL**

P102: Keep out of the reach of children.

**PREVENTION**

P264: Wash hands thoroughly after handling.

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### RESPONSE

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P313+P337: If eye irritation persists: get medical attention.

### STORAGE

None

### DISPOSAL

P501: .Dispose of contents/container in accordance with local/state and federal regulations.

### OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION

This product is a C2 combustible liquid as defined by AS 1940 and should be treated as such.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

### SUBSTANCES

Not applicable.

### MIXTURES

COMPONENTS	CONCENTRATION	CAS NUMBER
Siloxanes and silicones, dimethyl	>60%	63148-62-9
White mineral oil, petroleum	<10%	8042-47-5
Other non-hazardous ingredients	<10%	Mixture

## 4 FIRST AID MEASURES

### DESCRIPTION OF NECESSARY FIRST AID MEASURES

#### INHALATION

If it does occur remove victim to fresh air. Remove any contaminated clothing. If breathing is affected, seek medical assistance immediately.

#### SKIN

Flush contaminated skin with water. Remove contaminated clothing (including footwear). In case of persistent irritation, seek medical attention.

#### EYES

Get medical attention immediately. Flush eyes with clean water holding the eye lids apart. Remove contact lenses, if present. Keep washing for at least 15 minutes. Any irritation or burns must be treated by a physician.

#### INGESTION

Wash out mouth with water. Remove dentures if present. If conscious, give small quantities of water to drink. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if adverse health effects persist or are severe.

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### **MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED**

**EYE CONTACT:** May be damaging to eyes. Symptoms may include pain, irritation, watering, vision reduction and redness.

**INHALATION:** Irritating/damaging to the respiratory system.

**SKIN CONTACT:** Not expected to be a problem.

**INGESTION:** May cause diarrhoea.

### **INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY**

**NOTE TO PHYSICIAN:** Treat symptomatically.

## **5 FIRE FIGHTING MEASURES**

### **SUITABLE EXTINGUISHING MEDIA**

**SUITABLE EXTINGUISHING MEDIA:** Dry chemical, carbon dioxide or alcohol resistant foam.

### **SPECIFIC HAZARDS ARISING FROM THE CHEMICAL**

Decomposition products include oxides of carbon and silicon compounds.

### **SPECIAL PROTECTIVE ACTIONS FOR FIRE-FIGHTERS**

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA). Move containers from fire area if safe to do so. Be aware that hot drums may burst, releasing hot combustible liquid.

## **6 ACCIDENTAL RELEASE MEASURES**

### **PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

Remove or shut off all sources of ignition, if safe to do so. Product on the floor or stairs will be slippery. Wear appropriate personal protective equipment.

### **ENVIRONMENTAL PRECAUTIONS**

Avoid allowing run off to contaminate drains and waterways. If this appears to be likely, advise local EPA.

### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP**

**SMALL SPILL:** Stop leak, if safe to do so. Absorb spill with an inert material (e.g. vermiculite, soil) and place in suitable, labelled containers. Dispose of responsibly.

**LARGE SPILL:** Prevent entry of spillage onto lower floors or into basements, confined spaces, drains or watercourses. Pump to into an effluent treatment plant, if available. Alternatively, proceed as above for small spills and absorb into an inert solid. The EPA or emergency services may need to be alerted. In case of injury, Work Safe needs to be advised.

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### 7 HANDLING AND STORAGE

#### **PRECAUTIONS FOR SAFE HANDLING**

Keep well away from ignition sources. Keep containers tightly closed when not in use. Do not reuse empty containers. Wear suitable personal protective equipment. Use only in bunded areas.

#### **CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

Store and handle in a cool well ventilated, bunded area. Keep well away from ignition sources in a suitable flammables store. Retain in tightly sealed original packaging.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **CONTROL PARAMETERS**

No Safe Work Australia exposure standard.

#### **APPROPRIATE ENGINEERING CONTROLS**

If used in a confined space, flame-proof forced ventilation may be required.

#### **INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Eye, face, body, hand and respiratory protection should be chosen to comply with relevant Australian Standards. Suppliers of safety equipment are able to advise on the suitability of the various alternatives.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear colourless liquid @ 25°C

SPECIFIC GRAVITY: Approx. 0.95

INITIAL BOILING POINT: Not available.

FLASH POINT: >150°C.

SOLUBILITY IN WATER: Not miscible.

### 10 STABILITY AND REACTIVITY

#### **REACTIVITY**

Generally of low reactivity. May react with strong oxidizing agents.

#### **CHEMICAL STABILITY**

Generally stable except as noted above.

#### **POSSIBILITY OF HAZARDOUS REACTIONS**

Unlikely.

#### **CONDITIONS TO AVOID**

Heating above ambient temperature. All ignition sources.

#### **INCOMPATIBLE MATERIALS**

Oxidising agents.

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### HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of carbon and compounds of silicon.

## **11 TOXICOLOGICAL INFORMATION**

### INFORMATION ON THE LIKELY ROUTES OF EXPOSURE

INHALATION: Vapours produced by heating or misting may be irritating to the respiratory system.

### SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

INHALATION: No specific human data.

INGESTION: No specific human data.

SKIN CONTACT: No specific human data.

EYE CONTACT: No specific human data.

### DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE

No quantitative data.

### NUMERICAL MEASURES OF TOXICITY (SUCH AS ACUTE TOXICITY ESTIMATES)

No quantitative data.

## **12 ECOLOGICAL INFORMATION**

### TOXICITY

No data found.

### PERSISTANCE AND DEGRADABILITY

No reliable data.

### MOBILITY IN SOIL

No reliable data.

### OTHER ADVERSE EFFECTS

No data found.

## **13 DISPOSAL CONSIDERATIONS**

### DISPOSAL METHODS

Little material would be expected to go to waste. Any waste should be disposed of in accordance with local, state and federal regulations.

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### **14 TRANSPORT INFORMATION**

UN NUMBER: None.

PROPER SHIPPING NAME: None

DANGEROUS GOODS CLASS: None.

SUBSIDIARY RISK: None allocated

PACKING GROUP: None.

HAZCHEM CODE: None.

Not classified as a Dangerous Good according to the Australian Code for the transport of Dangerous Goods by Road and Rail 7<sup>th</sup> edition.

### **15 REGULATORY INFORMATION**

All components are listed on the AICS.

ERMA Approval: HSR 100386.

SUSMP: Not scheduled.

### **16 OTHER INFORMATION**

#### **ABREVIATIONS**

AICS: Australian Inventory of Chemical Substances.

CAS: Chemical Abstract Service

Cat: Category

GHS: Globally Harmonized System

LC50: The concentration which kills 50% of the test organisms.

LD50: The dose which kills 50% of the test organisms.

mg/L: milligrams/litre

ppm: Parts per million.

SUSMP: Standard for the Schedule of Medicines and Poisons ("Poisons Regulations").

TWA: Time weighted average.

#### **REFERENCES**

Nil.

#### **DISCLAIMER**

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 should read this SDS and consider the information in the context of 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. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is available on request.

**DATE: 29/6/2020**

Version 2 ; Revision 1. Reason for SDS: New Zealand compliance.

**END OF SDS**