

Antifoam A™

Section 1: Identification of the Substance or Mixture and of the Supplier

Product name:	Antifoam A™
Recommended use:	Spray adjuvant for the use as an antifoam or defoamer
Company details:	Grochem (AgriNova New Zealand Limited) 15 Sunlight Grove Porirua New Zealand
Telephone:	+64 4 237 0905
Email:	grochem@grochem.com
Emergency telephone:	New Zealand 0800 CHEMCALL – 24 hours (0800 243 6225) Australia 1800 127 406 Other locations +64 4 917 9888 or The National Poisons Centre 0800 POISON (0800 764 766)
Date of preparation:	04 May 2017

Section 2: Hazards Identification

Hazard classification (Transport):	Not classed as dangerous goods for transport.
Hazardous substances (HSNO):	6.4A (WARNING: Causes serious eye irritation) 9.4A (WARNING: Very toxic to terrestrial invertebrates)



Section 3: Composition/Information on Ingredients

Classification & type:	CAS No.	Proportion (%w)
Material Dimethyl polysiloxanes	63148-62-9	10-30%
Non-Hazardous components		to 100%

Section 4: First Aid Measures

Symptoms of exposure:

If Swallowed	None known.
If in Eyes	Causes serious eye irritation.
If on Skin	None known.
If Inhaled	None known.

First aid actions:

	If exposed, concerned or if symptoms persist: Get medical attention/advice. If medical advice is needed, have product container or label at hand.
If Swallowed	Give water to drink. Call a POISON CENTRE or Doctor if you feel unwell. Do NOT induce vomiting but if vomiting occurs give additional water to drink.
If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If on Skin	Wash with plenty of soap and water.
If Inhaled	Remove to fresh air and keep at rest in a position comfortable for breathing.

Workplace facilities:

Eyewash and general hygiene facilities.

Notes for medical personnel:

Treat symptomatically.

Section 5: Fire Fighting Measures

Type of Hazard:

Not a fire hazard.

HAZCHEM code:

N/A

Combustion products:

Carbon and silicon oxides. Formaldehyde – can be generated at >150°C. Formaldehyde is a skin and respiratory sensitiser.

Extinguishing media & methods:

Use media suitable to combustible material. Contain any spillage and prevent material from entering drains and waterways.

Recommended protective clothing:

Fire-fighters to wear self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal protection:

See Section 8.3 for appropriate PPE.

Containment and clean up:

Collect spillage and use or dispose of collected material at an approved landfill. Product can be slippery and the area should be washed down if appropriate.

Special requirements:

See Section 13 for instructions for the disposal of waste/contaminated material.

Section 7: Handling and Storage

Subsection 1:

Handling

Handling practices

Wear appropriate PPE as detailed in Section 8.3.

Subsection 2:

Storage

Store in a cool place away from foodstuffs. Protect from freezing.

Section 8: Exposure Controls/Personal Protection

Subsection 1:	Workplace Exposure Guidelines (may also be considered in section 2)
Workplace exposure standards	No exposure standards have been set for this product.
Subsection 2:	Engineering Controls
Exposure control measures	Use in a well ventilated area. Wear appropriate PPE and avoid contact.
Subsection 3:	Personal Protective Equipment (PPE)
Detail specifications for equipment	Wear eye/face protection. Use good personal hygiene.
General Hygiene	Wash hands thoroughly after handling.

Section 9: Physical and Chemical Properties

Appearance	Off white viscous liquid	pH	4.5-5.5
Odour	Mild	Boiling point (degC)	100
Specific gravity (kg/L)	0.99-1.02	Freezing point (degC)	0
Solubility	Dispersible (water)	Flammability Information:	N/A

Section 10: Stability and Reactivity

Stability of substance:	Stable under normal conditions.
Conditions to avoid:	None known.
Material to avoid:	None known.
Hazardous decomposition products:	Toxic fumes may be emitted if exposed to severe heat (fire).
Hazardous polymerization:	Will not occur.

Section 11: Toxicological Information

Data and interpretation:	Conjunctival irritation has been noted in rabbits and man for 24 – 48hrs after contact triggering 6.4A classification (EPA HSNO database, single component entry for CAS# 63148-62-9). See section 2 for general hazard information.
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Section 12: Ecological Information

Potential environmental interactions:	A Dow Corning study showed the substance to be toxic to flour beetles, bark beetles and ladybugs. The result triggered a 9.4A classification. (EPA HSNO database, single component entry for CAS# 63148-62-9)
Environmental risk phrases:	Very toxic to terrestrial invertebrates.

Section 13: Disposal Considerations

Product disposal:	Use as directed on the label or dispose of at an approved facility.
Container disposal:	Triple rinse empty container into spray tank. Dispose of at an approved recycling depot (eg Agrecovery).

Section 14: Transport Information

UN Number:	N/A
DG Class and Subsidiary Group:	N/A
Proper shipping name:	N/A
Packing group:	N/A
HAZCHEM code:	N/A
Special precautions:	Do not carry more than 2.5L on a passenger service vehicle.

Section 15: Regulatory Information

Regulatory status:	Approved pursuant to the HSNO Act 1996. See www.epa.govt.nz Additives, Process Chemicals and Raw Materials Group Standard (HSR002503) for approval conditions.
HSNO trigger quantities:	
SDS	50L

Section 16: Other Information

Revision due:	04 May 2022
Additional information:	Directions for use are found on the product label. Records are required to be kept whenever >3kg of this product is applied in a 24hr period.
Glossary:	
CAS	Chemical Abstract Services Number, used to uniquely identify chemical compounds
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms (legislation 1996)
PPE	Personal Protective Equipment

This SDS summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of GroChem, it is the user's responsibility to determine conditions of safe use of the product.