

NAA 100™

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

Product name:	NAA 100
Recommended use:	Thinning agent for Pipfruit and Mandarin. Fruitdrop inhibitor for Pipfruit.
Company details:	Grochem (AgriNova New Zealand Limited) 15 Sunlight Grove Porirua New Zealand
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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:	8 August 2017

Section 2: Hazards Identification

Hazard classification (Transport):	Not a Dangerous Good for transport
Hazardous substances (HSNO):	6.4A (WARNING: Causes serious eye irritation) 9.1C (Harmful to aquatic life with long lasting effects) 9.2C (Harmful to the soil environment)



Section 3: Composition/Information on Ingredients

Classification & type: Mixture

Material	CAS No.	Proportion (%w)
Naphthalene Acetic Acid (Sodium Salt)	61-31-4	11
Other non-hazardous components		to 100%

Section 4: First Aid Measures

Symptoms of exposure:	Adverse effects are not expected from normal use of this product. Minor irritation may occur from excessive exposure.
If in Eyes	Causes serious eye irritation.
First aid actions:	
If Swallowed	If conscious give water to drink. Call a POISON CENTRE or Doctor if you feel unwell.
If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
If on Skin	Wash with soap and water.
If Inhaled	Move patient to fresh air and sit in a position comfortable for breathing.
Workplace facilities:	An eyewash and general hygiene facilities should be available.
Notes for medical personnel:	Treat symptomatically.

Section 5: Fire Fighting Measures

Type of Hazard:	Material is not flammable.
HAZCHEM code:	N/A
Combustion products:	Not known. Active component emits acrid smoke and irritating fumes when heated to decomposition.
Extinguishing media & methods:	Use media appropriate to flammable material involved.
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 with absorbent material. Dispose of waste at an appropriate landfill. Wash spill area with an excess of water. Prevent product entering waterways, drains and confined areas.
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. Avoid breathing spray. Wash hands after handling. Read label before use.
Subsection 2:	Storage
	Store in a cool dark area away from foodstuffs.

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 substance.
Subsection 2:	Engineering Controls
Exposure control measures	Use in a well ventilated area. Avoid breathing spray.
Subsection 3:	Personal Protective Equipment (PPE)
Detail specifications for equipment	Wear eye/face protection.
General hygiene	Wash hands and exposed skin after work and before meals.

Section 9: Physical and Chemical Properties

Appearance	Pale brown liquid	pH	Not available
Odour	Mild	Boiling point (degC)	Not available
Specific gravity (kg/L)	1.04	Freezing point (degC)	Not available
Solubility	Infinite in water	Flashpoint (degC)	Not flammable

Section 10: Stability and Reactivity

Stability of substance:	Unstable to UV radiation and strong sunlight.
Conditions to avoid:	Avoid storing in strong light.
Material to avoid:	None.
Hazardous decomposition products:	Not known.
Hazardous polymerization:	Will not occur.

Section 11: Toxicological Information

Data and interpretation:	LD50 Mouse oral 700 mg/kg (Naphthalene Acetic Acid, sodium salt). See Section 2 for general hazard information.
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Section 12: Ecological Information

Potential environmental interactions:	
Data organization:	LC50 Rainbow trout 57 mg active ingredient /L / 96 hr (Naphthalene Acetic Acid).
Environmental risk phrases:	Harmful to aquatic life with long lasting effects. Harmful to the soil environment.

Section 13: Disposal Considerations

Product disposal:	Dispose of by using in accordance with label instructions. Alternatively process at an approved facility.
Container disposal:	Triple rinse container into spray tank. Recycle if possible (e.g. Agrecovery), otherwise puncture, crush and bury at an approved landfill.

Section 14: Transport Information

UN number:	Not assigned
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 1L on a passenger service vehicle.

Section 15: Regulatory Information

Regulatory status: Registered pursuant to the ACVM Act 1997, No. P7233.
See www.foodsafety.govt.nz for registration conditions.
Approved Pursuant to the HSNO Act 1996, Number HSR000729.
See www.epa.govt.nz for approval conditions.

Trigger quantities (HSNO):

SDS must be available for	5L
Signage	1000L
Emergency plan	1000L
Bunding	1000L

Section 16: Other Information

Revision due: 8 August 2022.

Additional information: Directions for use are found on the product label.

Glossary:

ACVM	Agricultural Compounds and Veterinary Medicines (in relation to Group or Act 1997)
CAS	Chemical Abstract Services Number, used to uniquely identify chemical compounds
HSNO	Hazardous Substances and New Organisms (legislation 1996)
LC50	Lethal Concentration fatal to 50% of test animals/organisms
LD50	Lethal Dose to kill 50% of test animals/organisms
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.