

MATERIAL SAFETY DATA SHEET

ALL CLEAR

SECTION 1 - IDENTIFICATION

Product Name: AGNOVA ALL CLEAR
Other Names: None
Recommended Use: For the removal of pesticide deposits and other debris, including oily substances, from tanks, booms, hoses, filters and nozzles
Company: AgNova Technologies Pty Ltd
ABN 70 097 705 158
Address: 2 Woodridge Avenue
North Epping NSW 2121
Telephone Number: (02) 9617 2323
Emergency Telephone Number: (02) 9617 2323

SECTION 2 – HAZARDS IDENTIFICATION

Hazards classification: Not classified as hazardous according to the criteria of the National Occupational Health & Safety Commission (NOHSC)
ADG: Not a dangerous good
Poison Schedule: Exempt

SECTION 3 – COMPOSITION

Ingredients

Chemical Entity	CAS number	Proportion
Non hazardous sequestrants & surfactants		1000 g/kg
anionic surfactant	25155-30-0	5 - 15%
2-aminoethanol	141-43-5	5 - 15%
nonionic surfactant	68131-39-5	1 - 5%
sodium 1-hydroxyethylidene-1,1-diphosphonate	-	1 - 5%

SECTION 4 – FIRST AID MEASURES

Swallowed:	Wash out mouth with water. Consult a doctor.
Skin:	Remove contaminated clothing. Wash contaminated skin with plenty of soap and water.
Eyes:	Hold eyes open and flood with water for at least 15 minutes. Consult a doctor.
Inhaled:	If affected by dust, remove person to fresh air and keep at rest until fully recovered.

Advice to Doctor

No specific advice. Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Fire/Explosion Hazards

There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Dangerous decomposition or Combustion Products

Thermal decomposition

When fighting fires involving significant quantities of this product, wear safety boots, non-flammable overalls, gloves, hat, goggles and self contained breathing apparatus. All skin areas should be covered.

Hazardous decomposition products

In combustion, emits toxic fumes.

Hazardous reactions

None known

Extinguishing Media

Use water spray to cool containers. Use suitable extinguishing media for the surrounding fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spills and Disposal

Contain spill. Absorb using sand or dry earth and place in to drums for disposal. (see Disposal below) Do not allow to enter dams, drains or sewers.

Disposal

(1) After intended use

If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for the purpose, clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

(2) After spill or accident

Absorb using sand or dry earth and place in to drums for disposal. (see Disposal below) Do not allow to enter dams, drains or sewers.

SECTION 7 - HANDLING AND STORAGE

Storage and Transport

Store in tightly closed original container in a dry, cool, well-ventilated area, out of direct sunlight.

This product is not a dangerous good.

SECTION 8 – EXPOSURE CONTROLS

Exposure Standards

No exposure standards have been assigned by NOHSC.

Engineering Control

In industrial situations, concentration values below the TWA value should be maintained. Values may be reduced by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods. If you believe air borne concentrations of mists, dusts or vapours are high, you are advised to modify the process or environment to reduce the problem.

Personal Protective Measures

Avoid contact with eyes. Wash hands after use. When using the prepared spray, wear elbow length PVC gloves and face shield or goggles. After each day's use, wash gloves and face shield or goggles.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Yellow
Odour:	Slight
Melting Point (°C):	Not applicable
Boiling Point (°C):	No data
Bulk density:	1.03 g/mL
Vapour Pressure:	No data
Flashpoint:	Not applicable
Solubility in Water (g/L):	highly soluble in water

SECTION 10 – STABILITY AND REACTIVITY

No specific stability or reactivity issues known.

SECTION 11 – TOXICOLOGY INFORMATION

Health Effects

Acute toxicity:

All Clear product LD ₅₀ (oral, rat)	> 2000 mg/kg
2-aminoethanol (100%) LD ₅₀ (oral, rat)	500-2000 mg/kg

Chronic:

No data

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity Data

No bioaccumulation potential.

Environmental Fate

Readily biodegradable.
Readily absorbed into soil.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal methods

Follow Avcare guidelines. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

Special Precautions for Landfill or Incineration

If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for the purpose, clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SECTION 14 – TRANSPORT INFORMATION

UN Number: None allocated
ADG: Not a dangerous good

SECTION 15 – REGULATORY INFORMATION

Hazards classification: Not classified as hazardous according to the criteria of the National Occupational Health & Safety Commission (NOHSC)

Product is exempt from registration by the Australian Pesticides and Veterinary Medicines Authority

European regulatory information (not applicable in Australia):

Hazard symbol: Irritant



Risk phrases: R36: Irritating to eyes.
Safety phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulation or provisions.

Risk phrases used in s.2: R22: Harmful if swallowed.
R36/38 Irritating to eyes and skin.
R20: Harmful by inhalation.
R36/37/38: Irritating to eyes, respiratory system and skin.
R41: Risk of serious damage to eyes.
R52: Harmful to aquatic organisms.

SECTION 16 – OTHER INFORMATION

Please read all labels carefully before using product.

This MSDS 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 MSDS 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.

The opinions expressed herein are those of qualified experts with the manufacturer. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of AgNova Technologies Pty Ltd, it is the user's obligation to determine the conditions of safe use of the product.