

SAFETY DATA SHEET
AERISHIELD**SECTION 1: IDENTIFICATION**

Product name: AERISHIELD
Product code: AG-AS-750
AG-AS-1
AG-AS-5
AG-AS-20
Uses: Odour suppressor.
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SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture
2.1.2 Classification according to NOHSC, Directive 67/548/EEC
Not classified.
2.1.3 Classification according to GHS:
Not classified.
2.2 Label elements

Precautionary statements:

P261 Avoid breathing mist / vapours / spray
P264 Wash hands thoroughly after handling
P284 In case of inadequate ventilation, wear respiratory protection.
P280 Wear protective gloves / eye protection

Human Health Hazards:

Inhalation of enzyme aerosols or dust may induce sensitisation and may cause allergic type reactions in sensitised individual
Prolonged skin contact may cause irritation.
Direct contact with eyes may cause irritation and may be harmful if swallowed.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

Material	CAS number	Level	GHS /CLP (EC) No. 1272/2008 Classification
Non-pathogenic bacterial culture	9014-01-1	1-3	Not classified at this concentration
Polyvinyl Alcohol	9002-89-5	1-3	Not classified
Ethanol	64-17-5	5 -10	Not classified at this concentration
Alkoxylated detergent	68131-39-5	0.1-5	Not classified at this concentration
Water	7732-18-5	To 100%	-

SECTION 4: FIRST AID

- Eye contact: 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.
- Swallowed: Immediately rinse mouth and drink plenty of water. Seek medical attention if symptoms persist.
- Skin contact: Remove contaminated clothing. Rinse skin with plenty of water. Wash contaminated clothing before reuse. If skin irritation or rash occurs, get medical advice/attention.
- Inhalation: P304+P340, P34May cause allergic reaction. Remove from contaminated area. Move to fresh air, rest patient. If experiencing respiratory distress, contact a doctor/physician.

First Aid Facilities: Access to potable water. Wash bottles or eye wash stations or showers.

SECTION 5: FIRE FIGHTING MEASURES

Non-flammable. Will not promote combustion.

SECTION 6: SPILLAGE ACCIDENTAL RELEASE MEASURES

Avoid entering waterways. If possible, contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material. Mop up the remaining material. No not use cleaning methods that generate dust or aerosols.

SECTION 7: HANDLING AND STORAGE

Store upright in a cool, dry area, out of direct sunlight. Keep containers closed when not in use. Store in original container.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Control Parameter Exposure Limits (according to Safe Work Australia)



Avoid contact with eyes. Minimise contact with skin. Wear appropriate protective equipment such as safety goggles and gloves. Wash hands after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	A clear to slightly hazy liquid
Boiling point:	>100°C
Vapour pressure:	Not available
Density @ 20°C	0.98 – 1.05 g/mL
Solubility in water:	Soluble
Reactivity in water/air:	Not reactive
Incompatibility (materials to avoid):	None
pH:	6 - 8
Flash point:	Nonflammable according to DG regulations

SECTION 10: STABILITY AND REACTIVITY

This material is stable under normal conditions of use and non-reactive. Avoid dust formation or generation of aerosols.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicology of these solutions have not been performed as a whole. According to NOHSC these solutions are not classified as hazardous.

Acute toxicity: Not expected to be toxic by ingestion

Chronic oral: Not expected to have chronic toxicity.

Dermal/Skin: May cause slight irritation

Eye: May cause slight irritation

Respiratory: May cause slight irritation

None of the ingredients are listed in the international list of known carcinogens, mutagens, and development toxins.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity study of this preparation is not available; however, all the ingredients in this product are readily biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of contents/container in accordance with local/regional regulations. Dispose of bulk product via sewerage only ensuring the product does not enter waterways.

SECTION 14: TRANSPORT INFORMATION

The product is not classified as dangerous goods.

SECTION 15: REGULATORY INFORMATION

All the ingredients are listed in the AICS (Australian Inventory of Chemical Substances), TSCA (Toxic Substance Control Act), and EINECS (European Inventory of Existing Commercial Substances) or exempted.

SECTION 16: OTHER INFORMATION

“The opinions expressed herein are those of qualified experts. We believe that the information contained herein is current as of the date of this SDS. Since the use of this information and these opinions and the conditions of use of the product are not within the control of Aeris Environmental it is the user’s obligation to assure safe use of the product.”

Date of SDS REVISION: 09/09/2024

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