

Tsunami Complete

Hybrid-Ag Pty Ltd

Catalogue number: N/A

Version No: 0.1

Issue date: 01/10/2024

Safety Data Sheet according to WHS and ADG requirements

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier

Product name	Tsunami Complete
Synonyms	N/A
Other means of identification	Wetting Agent

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Wetting Agent, Surfactant
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Details of the manufacturer/importer

Registered company name	Hybrid-Ag Pty Ltd
Address	52 Buckler Road, Wangaratta, VIC 3677
Telephone	(03) 5722 7555
Mobile	
Website	www.hybridag.com.au
Email	admin@hybridag.com.au

Emergency telephone number

Association / Organisation	Poisons Information Centre
Emergency telephone numbers	13 1126
Other emergency telephone numbers	Not Available

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the Model WHS Regulations and the ADG Code.

Poisons Schedule	Not Applicable
GHS Classification ^[1]	Not Applicable

Label elements

GHS label elements	Not applicable
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SIGNAL WORD	NOT APPLICABLE
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Hazard statement(s)

Not Applicable

Precautionary statement(s) Prevention

P102	Keep out of reach of children
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Precautionary statement(s) Response

Not Applicable

Precautionary statement(s) Storage

Not Applicable

Precautionary statement(s) Disposal

P501	Dispose of contents and containers in accordance with local regulations
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SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances

All ingredients are non-hazardous

Mixtures

CAS No	Proportions (%)	Name
N App	100	Proprietary Surfactant Blend

SECTION 4 FIRST AID MEASURES

Description of first aid measures

Eye Contact	Rinse opened eye for at least 15 minutes under running water. Seek medical advice if irritation persists.
Skin Contact	Remove any contaminated clothing and wash skin thoroughly with soap and water. Wash clothing before reuse.
Inhalation	Remove from area of exposure to fresh air. If breathing is difficult give oxygen. Seek medical advice.
Ingestion	Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical advice if effects persist.

Indication of any immediate medical attention and special treatment needed

The toxicology and the physical and chemical properties suggest that overexposure is unlikely to aggravate existing medical conditions.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing media

Flammability	Product is a combustible material
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Special hazards arising from the substrate or mixture

Fire incompatibility	None known
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Advice for firefighters

Fire Fighting	Alert Fire Brigade and tell them location and nature of hazard. Fire fighters to wear self-contained breathing apparatus (SCBA) and suitable protective clothing
Suitable Extinguishing Media	Foam, carbon dioxide or extinguishing powder, governed by another materials present.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Minor Spills	Sweep up & dispose of.
Major Spills	Eliminate all sources of ignition. If contamination of waterways or sewers has occurred, advise the EPA or your local Waste management authority. Wear protective equipment to prevent skin and eye contact and inhalation. Contain and soak up spill using absorbent non-combustible material such as sand or soil. Seal in properly labelled container for disposal.

	Personal protective equipment advice is contained in Section 8 of this SDS
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SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Safe handling	Wear protective clothing. Avoid skin and eye contact. Observe good personal hygiene practices and recommended procedures. Take precautionary measures against static discharges by bonding and grounding equipment. Wash thoroughly after handling.
Other information	

Conditions for safe storage, including any incompatibilities

Suitable container	1L drum, 5L drum, 20L drum, 200L drums, 1000L IBC's, bulk storage containers or tanks
Storage conditions	Store in a cool, dry well-ventilated place out of direct sunlight. Store away from incompatible materials including: acids and oxidising agents. Keep containers closed when not in use. Inspect regularly for damage or leaks.

PACKAGE MATERIAL INCOMPATIBILITIES

Not Available

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION


Control parameters

No Exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC).

INGREDIENT DATA

Not Available

Exposure controls

Appropriate engineering controls	Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Avoid generating fumes and avoid spills. Use with local exhaust ventilation or while wearing protective clothing.
Personal protection	 Wear synthetic gloves, safety glasses with side shields, dust mask, long sleeves, long pants & steel cap boots. Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use
Respirator	If engineering controls are inadequate, wear an approved particulate respirator.
Eye and face protection	Wear safety glasses with side shields and dust mask,
Hands/feet protection	Wear synthetic gloves, long sleeves, long pants & steel cap boots

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Dark brown viscous liquid		
Physical state	Liquid	Specific Gravity (Water = 1)	Not Available
Odour	Odourless	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Applicable
pH (as supplied)	Not Applicable	Decomposition temperature	Not Applicable
Melting point / freezing point (°C)	Not Applicable	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Applicable	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Applicable	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Applicable	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Applicable	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Applicable	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Applicable	Gas group	Not Available
Solubility in water (g/L)	Fully Miscible	pH as a solution	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Possibility of hazardous reactions	No dangerous reactions known.
Conditions to avoid	Avoid excessive heat and static discharge
Incompatible materials	None known
Hazardous decomposition products	None known

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

General Information	Oral LD50 Rat: 2600mg/Kg
Inhalation	No information available

Ingestion	Iritation of the gastric/intestinal mucosa.
Skin Contact	May be slightly irritant to skin.
Eye Contact	May cause severe eye irritation.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity

No data available.

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
Proprietary Surfactant Blend	No Data available for all ingredients	No Data available for all ingredients

Bio accumulative potential

Ingredient	Bioaccumulation
Proprietary Surfactant Blend	No Data available for all ingredients

Mobility in soil

Ingredient	Mobility
Proprietary Surfactant Blend	No Data available for all ingredients

Environmental Fate

Ingredient	Mobility
Proprietary Surfactant Blend	Do not allow this product to enter drains, waterways or sewers.

SECTION 13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product / packaging disposal	Dispose of material through a licensed waste contractor, in accordance with local, state and federal regulations. Normally suitable for disposal at approved land waste site.
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SECTION 14 TRANSPORT INFORMATION

This product is not restricted by any dangerous goods regulation. Road, Rail, Marine and Air transport are all viable modes of transport

Labels Required

Shipping Name	Tsunami
UN No.	Not Allocated
Marine Pollutant	No
HAZCHEM	Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

SECTION 15 REGULATORY INFORMATION

Safety, health and environmental regulations / legislation specific for the substance or mixture

Not Applicable

Poisons Schedule: None Allocated
AICS Name: Not Applicable

SECTION 16 OTHER INFORMATION

Other information

Supplier of Material Safety Data Sheet; 01/2024

Hybrid Ag
52 Buckler Rd - Wangaratta VIC 3678
Po Box 633 - Wangaratta VIC 3676
Ph: 5722 7555 Fax: 5721 6333

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