



SAFETY DATA SHEET

Section 1 - Identification of the Material and Supplier

Product Name: Swan Wetter 1000
APVMA Approval No.: 94492
Chemical Nature: Liquid
Product Use: Agricultural surfactant for use as described on the product label.
Company: **Swan Chemical Holdings Pty Ltd.**
U2/9 Glossop Street, Wangara WA 6065
Phone: 1300 289 520
info@swanchemicalholdings.com
Creation Date: May 2024
Poisons Information Centre: Phone 13 11 26 from anywhere in Australia

Section 2 - Hazards Identification

Classification of Substance or Mixture

Poison Schedule S6

Classification Acute Toxicity (Oral) Category 4, Skin Corrosion/Irritation Category 2, Chronic Aquatic Hazard Category 3

Legend 1. Classified by Chemwatch; 2. Classification drawn from HSIS; 3. Classification drawn from EC Directive 1272/2008 - Annex VI



Corrosion



Environment

Signal Word: DANGER

Hazard Statements

H320 Harmful if swallowed.

H318 Causes serious eye damage.

H411 Toxic to aquatic life with long lasting effects.

AUH066 Repeated exposure may cause skin dryness and cracking.

Precautionary Statements - Prevention

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P270 DO NOT eat, drink or smoke when using this product.

P273 Avoid release to the environment.

Precautionary Statements - Response

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTRE/doctor.

P391 Collect spillage.

P301+P312 IF SWALLOWED: Call a POISON CENTRE or Doctor if you feel unwell.

P330 Rinse mouth

Precautionary Statements - Storage

n/a

Precautionary Statements - Disposal

P501 Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

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Section 3 - Composition/Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

Chemical Name	CAS No.	% (Weight)
Nonylphenol, ethoxylated	9016-45-9	>60%
Diethylene glycol monobutyl ether	112-34-5	10 – 30%
Water	7732-18-5	1 – 10%

Section 4 - First Aid Measures

Inhalation: If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap, if available with polyethylene glycol 400, subsequently rinse with water. Seek medical attention if symptoms persist.

Eye Contact:

In case of eye contact, rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention if symptoms persist.

Ingestion:

If swallowed, DO NOT induce vomiting. Immediately rinse mouth with water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure:

Inhalation: May cause respiratory irritation.

Skin Contact: May cause skin irritation.

Eye Contact: Causes serious eye damage.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhea and vomiting.

Section 5 - Fire Fighting Measures

Suitable Extinguishing Media:

- Foam.
- Dry chemical powder.
- BCF (where regulations permit). Carbon dioxide.
- Water spray or fog - Large fires only.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon and other pyrolysis products typical of burning organic material.

Product is not flammable. However, it may burn in larger fire. Contamination with oxidising agents such as nitrates, oxidising agents, chlorine bleaches or pool chlorine may cause ignition.

Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.

Minimise run-off from firefighting entering drains or water courses.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment

Section 6 - Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots.

Evacuate all non-essential personnel from affected area. DO NOT breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

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Section 7 - Handling and Storage

Precautions for Safe Handling:

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

DO NOT allow clothing wet with material to stay in contact with skin

DO NOT enter confined spaces until atmosphere has been checked.

Conditions for Safe Storage:

Keep out of reach of children. Store in the closed, original container in a well-ventilated area out of direct sunlight. DO NOT re-use container.

Triple-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. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation, and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

Section 8 - Exposure Controls and Personal Protection

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls:

Ensure adequate ventilation of the working area, keeping airborne concentrations below occupational exposure standards.

Respiratory Protection:

Use an approved vapour/dust respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Elbow length PVC or nitrile gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation break through time should be considered.

Occupational protective clothing, including two layers of clothing wherever possible. Polyester/cotton or cotton overalls should be worn under chemical protection suit and should be professionally laundered frequently (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the work station of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Safety glasses with top and side shields or chemical goggles. See Australian Standards AS/NZS 1336 and 1337 for more information.

Section 9 - Physical and Chemical Properties:

Appearance:

Form:	Liquid
Colour:	Colourless to slightly yellow
Odour:	No odour
Odour Threshold:	No information available
pH-Value at 23 °C:	7-10 (1% in water)
Melting point/freezing point:	No information available
Initial Boiling Point/Boiling Range:	>100oC
Flash Point:	>150oC
Flammability:	Product is not flammable
Auto-ignition Temperature:	No information available

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Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure at 25 °C:	No information available
Relative Density:	1
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Mixes with water, miscible

Section 10 - Stability and Reactivity

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.

Chemical Stability: Unstable in the presence of incompatible materials. Stable at ambient temperature and under normal conditions of storage and use.

Conditions to Avoid: Direct sunlight, heat, sparks, open flames and other sources of ignition.

Incompatible Materials: Strong acids and strong bases.

Hazardous Decomposition Products:

Oxides of carbon, oxides of nitrogen, oxides of sulphur, hydrogen fluoride and hydrogen cyanide (hydrocyanic acid).

Section 11 - Toxicological Information

Toxicity:

LD50/LC50 Values: No information available

Acute Health Effects

Inhalation: May cause respiratory irritation.

Skin: Harmful in contact with skin. Causes skin irritation.

Eye: Causes serious eye damage.

Ingestion: Harmful if swallowed. May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

Skin Corrosion / Irritation: Causes skin irritation.

Serious Eye Damage / Irritation: Causes serious eye damage.

Respiratory or Skin Sensitisation: Based on classification principles, the classification criteria are not met.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity: This product does NOT contain any IARC listed chemicals.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Single Exposure: Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure: Causes damage to organs through prolonged or repeated exposure.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic Health Effects:

Prolonged or repeated skin contact may cause skin dryness and cracking and contact dermatitis characterised by skin redness and thickening of the epidermis. Repeated or prolonged eye exposure may cause conjunctivitis.

Existing Conditions Aggravated by Exposure: No data available.

Additional toxicological information: No information available

Section 12 - Ecological Information

Ecotoxicity:

Aquatic toxicity: No data available on finished product.

Persistence and Degradability: No data available on finished product.

Bio-accumulative Potential: No data available on finished product.

Mobility in Soil: No data available on finished product.

Other adverse effects: No further relevant information available.

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Section 13 - Disposal Considerations

Disposal Methods and Containers: Triple-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. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

Section 14 - Transport Information

UN Number

ADG, IMDG, IATA Not regulated

Proper Shipping Name

ADG, IMDG, IATA Not regulated

Dangerous Goods Class Not regulated

Packing Group: Not regulated

Section 15 - Regulatory Information

Australian Inventory of Industrial Chemicals:

All components are on the inventory, or in compliance with the inventory.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:

Poisons Schedule: 6

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.

Abbreviations and Acronyms:

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

This SDS 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 SDS 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.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document 'Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice' (Feb 2016)

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