



SAFETY DATA SHEET

Section 1 - Identification of the Material and Supplier

Product Name:	Swan Organosilicone Surfactant
APVMA Approval No.:	95917
Chemical Nature:	Liquid
Product Use:	A Non-Ionic Wetter-Spreader-Penetrant for Use as a Spray Additive for Improved Coverage, Penetration and Uptake of Herbicides, Fungicides, Insecticides, Miticides and Foliar Nutrients
Company:	Swan Chemical Holdings Pty Ltd. U2/9 Glossop Street, Wangara WA 6065 Phone: 1300 289 520 info@swanchemicalholdings.com
Creation Date:	January 2026
Poisons Information Centre:	Phone 13 11 26 from anywhere in Australia

Section 2 - Hazards Identification

Hazardous Nature

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria 3



Acute Toxicity (Inhalation) 4	H332 Harmful if Inhaled
Serious Eye Damage/Irritation 2	H319 Causes serious eye irritation
Aquatic Chronic 3	H412 Harmful to aquatic life with long lasting effects.

Signal Word: WARNING

Hazard Statements

- H332 Harmful if Inhaled.
- H319 Causes serious eye irritation.
- H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P280 Wear eye protection / face protection.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P312 Call a POISON CENTER/doctor if you feel unwell.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P501 Dispose of contents/container in accordance with any local regulation.

Section 3 - Composition/Information on Ingredients

Chemical Characterisation: Substances

CAS No. Description

134180-76-0 Oxirane, methyl-, polymer with oxirane, mono[3-[1,3,3,3-tetramethyl]-[(trimethylsilyl)oxy]disiloxanyl] propyl] ether (9CI)

Section 4 - First Aid Measures

Inhalation:

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

Skin Contact:

SAFETY DATA SHEET

Issued by: Swan Chemicals Holdings Pty Ltd - Phone: 1300 289 520

Poisons Information Centre: 13 11 26 from anywhere in Australia

In case of skin contact, remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

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.

Ingestion:

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek medical attention.

Symptoms Caused by Exposure:

Inhalation:	Harmful if inhaled. May cause respiratory irritation.
Skin Contact:	May cause mild irritation.
Eye Contact:	Causes serious eye irritation.
Ingestion:	May cause gastrointestinal irritation.

Section 5 - Fire Fighting Measures

Suitable Extinguishing Media:

Use alcohol-resistant foam, dry chemical or carbon dioxide. If not available, use water fog or fine water spray, but ensure all runoff is contained.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include toxic fumes when heated to dryness.

Product is non-flammable but may burn in a fire.

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

Prevent 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. Clean spill area, tools and equipment with a solution of soap, water and acetic acid/vinegar. Then clean with strong soap and water solution and absorb any excess liquid as above and add to the waste already collected.

Section 7 - Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Take precautionary measures against static discharge. Food, beverages and tobacco products should not be stored or consumed where this material is in use. 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.

Conditions for Safe Storage:

Store in a cool, dry and well-ventilated area. Keep container tightly closed. Protect from prolonged periods in direct sunlight. Keep away from strong acids, bases and strong oxidising agents.

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.

SAFETY DATA SHEET

Engineering Controls: Natural ventilation should be adequate under normal use conditions.

Respiratory Protection:

Use an approved vapour 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:

Chemical resistant nitrile or neoprene gloves >14mils. 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 breakthrough time should be considered.

Occupational protective clothing including coveralls or long sleeved shirt and long pants Clothing should be chosen 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 workstation 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:

Goggles or face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

Section 9 - Physical and Chemical Properties

Appearance:

Form:	Liquid
Colour:	Yellow
Odour:	Characteristic
Odour Threshold:	No information available
pH-Value:	6 - 8.5
Melting point/freezing point:	Solid at room temperature
Initial Boiling Point/Boiling Range:	No information available
Flash Point:	No information available
Flammability:	Product is not flammable
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure:	No information available
Density:	No information available
Relative Density:	Approximately 1.0 g/mL
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Soluble
Partition Coefficient (n-octanol/water):	No information available

Section 10 - Stability and Reactivity

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

Chemical Stability: Stable at ambient temperature and under normal conditions of storage and use for at least 2 years after manufacture.

Conditions to Avoid: Direct sunlight.

Incompatible Materials: Strong acids, bases and strong oxidising agents.

Hazardous Decomposition Products: Will produce toxic gases is heated to dryness.

Section 11 - Toxicological Information

Toxicity:

Acute Health Effects

Inhalation: Harmful if inhaled. May cause respiratory irritation.

Skin: May cause mild irritation.

Eye: Causes serious eye irritation.

Ingestion: May cause gastrointestinal irritation.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

SAFETY DATA SHEET

Serious Eye Damage / Irritation: Causes serious eye irritation.

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:

Based on classification principles, the classification criteria are not met.

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

Chronic Health Effects: No data associated with long term health effects.

Existing Conditions Aggravated by Exposure: Not expected to be a hazard.

Section 12 - Ecological Information

Ecotoxicity:

Aquatic toxicity: Harmful to aquatic life with long lasting effects.

Persistence and Degradability: No data available on finished product.

Bioaccumulative Potential: No data available on finished product.

Mobility in Soil: No data available on finished product.

Other adverse effects: No further relevant information available.

Section 13 - Disposal Considerations

Disposal Methods and Containers:

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Dispose according to applicable local and state government regulations.

Special Precautions for Landfill or Incineration:

Please consult your state Land Waste Management Authority for more information.

Section 14 - Transport Information

UN No.: Not regulated

Proper Shipping Name: Not regulated

Dangerous Goods Class: Not regulated

Packing Group: Not regulated

Section 15 - Regulatory Information

Australian Inventory of Industrial Chemicals:

CAS: 134180-76-0 Oxirane, methyl-, polymer with oxirane, mono[3-[1,3,3,3-tetramethyl-]-(trimethylsilyl)oxy] disiloxanyl]propyl] ether (9CI)

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

Not a scheduled poison

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

SAFETY DATA SHEET

Issued by: Swan Chemicals Holdings Pty Ltd - Phone: 1300 289 520

Poisons Information Centre: 13 11 26 from anywhere in Australia

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)

SAFETY DATA SHEET

Issued by: Swan Chemicals Holdings Pty Ltd - Phone: 1300 289 520
Poisons Information Centre: 13 11 26 from anywhere in Australia