

SuperSil™

Infosafe No.: 3NU80
ISSUED Date : 03/06/2026
ISSUED by: Nufarm NZ

Section 1 - Identification

Product Identifier

SuperSil™

Product Code

04606

Product Type

Adjuvant

Company Name

Nufarm NZ

Address

Central Park, Building 3, Level 4, 666 Great South Road Ellerslie
Auckland 1051 New Zealand

Telephone/Fax Number

Tel: 0-9-270 4150

Emergency Phone Number

0800 651 911

Email

nzinfo@nufarm.com

Recommended uses and any restrictions on use or supply

An organosilicone penetrant for improved penetration & faster uptake of Roundup®, WeedMaster® and other herbicides.

Other Information

This SDS describes, to the best of our knowledge, the properties of the concentrated product. The physical properties and some of the assessments do not apply to the properties of the product once it has been diluted for application. Acute health effects of the diluted product are likely to be much less severe.

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture

Acute inhalation toxicity: Category 4

Eye irritation Category 2

Hazardous to the aquatic environment chronic Category 2

Signal Word (s)

WARNING

Hazard Statement (s)

H332 Harmful if inhaled

H319 Causes serious eye irritation

H411 Toxic to aquatic life with long lasting effects

Precautionary statement – General

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P101 If medical advice is needed, have product container or label at hand.

Pictogram (s)

Environment, Exclamation mark



Precautionary Statement – Prevention

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash face and hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

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

Precautionary Statement – Response

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.

P337+P313 If eye irritation persists: Get medical advice/attention.

P312 Call a POISON CENTER/doctor if you feel unwell.

Precautionary Statement – Disposal

P501 Dispose of contents/container to an approved landfill.

Section 3 - Composition and Information on Ingredients

Chemical Characterization

Liquid

Ingredients

| Name | CAS | Proportion |
|-------------------------------------|-------------|------------|
| Organomodified polydimethylsiloxane | Proprietary | >80% |

Section 4 - First Aid Measures

First-aid Measures

For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. Begin artificial respiration if the victim is not breathing. Use mouth-to-nose rather than mouth-to-mouth. Obtain medical attention.

Inhalation

Remove patient to fresh air. Lay down and keep warm and rested. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. Seek medical assistance immediately.

Ingestion

Never give anything by mouth to an unconscious person. If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre (0800 764 766). Seek medical assistance immediately.

Skin

Immediately flush body and clothes with large amounts of water. Remove contaminated clothing and footwear. Wash affected areas with soap and water. If a large area is affected seek medical assistance.

Eye

Flush eyes with plenty of water for 15 minutes holding eyelids open if necessary. Seek medical assistance.

Remove contact lenses, if present and easy to do.

First-aid Facilities

Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower.

Advice to Doctor

Treat symptomatically.

Section 5 - Firefighting Measures

Suitable Extinguishing Media

Use extinguishing media suitable for surrounding environment

Unsuitable Extinguishing Media

There is no restriction on the type of extinguisher which may be used.

Hazards from Combustion Products

Containers may explode when heated.

May expansion or decompose explosively when heated or involved in fire.

Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

Specific Methods

Fight fire from a safe distance, with adequate cover.

Prevent fire extinguishing water from contaminating surface water or the ground water system.

Decomposition Temperature

Information is not available.

Other Information

Location Certificate: Not applicable

Hazardous Atmosphere Zone: Not applicable

Number of Fire Extinguishers: Not applicable

Section 6 - Accidental Release Measures

Spills and Disposal

Wear protective clothing. Clear area of unprotected personnel. Contain spill and absorb with sand, soil or absorbent granules. If spill does enter waterways contact the local authority. Collect in an appropriate sealable container for disposal in an approved landfill.

In case of large amount of spillage, contain a spill by bunding.

Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

Personal Precautions

Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.

Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Use personal protective equipment. Avoid breathing vapours, mist, gas or dust.

Personal Protection

For appropriate personal protective equipment (PPE), refer Section 8.

Environmental Precautions

Prevent product or washings from entering drains, waterways or sewers.

Do not discharge this product into the subsoil or soil.

Section 7 - Handling and Storage

Precautions for Safe Handling

Avoid skin and eye contact and inhalation of spray mist.

Use only outdoors or in a well ventilated area.

CERTIFIED HANDLER: Is not required.

TRACKING: Is not required.

RECORD KEEPING: Is not required.

Conditions for safe storage, including any incompatibilities

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs. Storage must be in accordance with NZS 8409 Management of Agrichemicals.

Keep out of reach of children.

Secondary containment, emergency response plans, and signage are required for stores containing 1,000 litres or more.

Other Information

Always read the label and any attached leaflet before use.

Aggregate Storage Volume Thresholds:

When stored with substances of the same hazard classification the aggregate quantity must be considered. For full details refer to the current NZS8409 Management of Agrichemicals and the HSNO Regulations.

Section 8 - Exposure Controls and Personal Protection

Occupational Exposure Limits (OEL)

No exposure standard has been established for this product.

Appropriate Engineering Controls

Handle in well ventilated areas, generally natural ventilation is adequate.

Local exhaust ventilation may be required in confined spaces.

Personal Protective Equipment

When mixed with other products, follow the safety precautions for that product.

Avoid skin and eye contact and inhalation of spray mist.

cotton overalls buttoned to the neck and wrist,

washable hat,

elbow length PVC gloves,

When opening the container, preparing spray and using the prepared spray wear and boots.

faceshield or safety goggles,

Hygiene Measures

After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

After each day's use, wash contaminated clothing and safety equipment.

Section 9 - Physical and Chemical Properties

| Properties | Description | Properties | Description |
|---------------------------|-------------------------------|----------------------------------------|-------------------------------|
| Form | Liquid | Appearance | Colorless to amber Liquid. |
| Odour | Slight odor. | Decomposition Temperature | Information is not available. |
| Boiling Point | Information is not available. | pH | 5.7-7.0 |
| Vapour Pressure | < 1,33 hPa @ 20°C | Vapour Density (Air=1) | Information is not available. |
| Odour Threshold | Information is not available. | Partition Coefficient: n-octanol/water | Information is not available. |
| Flash Point | >100°C (Closed cup) | Flammability | Non flammable. |
| Auto-ignition Temperature | Information is not available. | Flammable Limits - Lower | Information is not available. |
| Flammable Limits - Upper | Information is not available. | Explosion Properties | Not explosive |
| Oxidising Properties | Not oxidising | Kinematic Viscosity | 15-35 (25°C) |
| Particle Characteristics | Information is not available. | Relative Density | 1.00 +/-0.1 |
| Melting/Freezing Point | Information is not available. | Solubility | Information is not available. |

Section 10 - Stability and Reactivity

Reactivity

Contact with incompatible substances can cause decomposition or other chemical reactions.

Chemical Stability

Stable under normal conditions of handling and storage.

Conditions to Avoid

Incompatible materials, heat, flame and spark.

Incompatible Materials

Information is not available.

Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Possibility of hazardous reactions

Information is not available.

Hazardous Polymerization

Information is not available.

Section 11 - Toxicological Information

Acute Toxicity - Oral

Information is not available.

Acute Toxicity - Inhalation

Harmful if inhaled.

Acute Toxicity - Dermal

Information is not available.

Skin Corrosion/Irritation

Based on available data, the classification criteria are not met

Serious Eye Damage/Irritation

Causes serious eye irritation.

Skin Sensitisation

Based on available data, the classification criteria are not met

Germ Cell Mutagenicity

Based on available data, the classification criteria are not met

Carcinogenicity

Not listed as a carcinogen by the IARC or the NTP.

Reproductive Toxicity

Based on available data, the classification criteria are not met

STOT - Single Exposure

Based on available data, the classification criteria are not met

STOT - Repeated Exposure

Based on available data, the classification criteria are not met

Aspiration Hazard

May be harmful if swallowed and enters airways.

Section 12 - Ecological Information

Ecotoxicity

Information is not available.

Persistence and degradability

Information is not available.

Mobility

Information is not available.

Bioaccumulative Potential

Information is not available.

Other Precautions

Do not contaminate dams, waterways or sewers with this product or the containers which have held this product.

Basis for Assessment

Harmful to aquatic life with long-lasting effects.

Section 13 - Disposal Considerations

Product Disposal

Dispose of product only by using according to the label, or at an approved landfill.

Container Disposal

Triple rinse empty container and add rinsate to spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill.

Section 14 - Transport Information

Transport Information

It is good practice not to transport agricultural chemical products with food, food related materials and animal feedstuffs.

UN Number

3082

Packaging Method

-

EPG Number

-

ANZ-ERG Guide Number

47

UN Number

3082

Proper Shipping Name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. - [organomodified polydimethylsiloxane]

Hazard Class

9

Packing Group

III

Hazchem Code

2X

IMO Marine Pollutant

Yes. Environmentally Hazardous Substance mark required.

Other Information

Do not carry this product on a passenger service vehicle.

Segregation: Check the latest Land Transport Rule Dangerous Goods Rule 45001 for additional information. Sea transport may require additional segregation. Refer NZS5433 sea segregation for details.

Section 15 - Regulatory Information

National and or International Regulatory Information

Approved pursuant to the HSNO Act 1996, Approval Code HSR002503

See www.epa.govt.nz for approval controls.

This product does not require registration under the ACVM Act.

Packaging and Labelling

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Section 16 - Any Other Relevant Information

Date of preparation or last revision of SDS

SDS Revised: Jun 2026

Supersedes: November 2024

Contact Person/Point

IN AN EMERGENCY, DIAL 111 - FIRE OR POLICE

24Hr Tollfree Emergency No: 0800 651 911

24Hr Emergency No: National Poisons Centre Phone: 0800 764 766

Revisions Highlighted

Content refreshed to align with current technical standards.

END OF SDS

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