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SECTION 1. IDENTIFICATION

Product Name: FluoroSeal C
Product Use: Oil and water repellent

Manufacturer or supplier's details
Company name of supplier: SiF Sealers Pty. Ltd
Lesmurdie WA 6076
Company contact: Email: admin@sifsealers.com.au
Website: www.sifsealers.com.au

Emergency telephone: Poisons Information Centre: 131126

SECTION 2. HAZARDS IDENTIFICATION

GHS classification: Not a hazardous substance or mixture.
GHS label elements: Not a hazardous substance or mixture.

Contains isothiazolinones.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Non-hazardous according to Australia GHS criteria. Non-dangerous goods to the ADG code.

SECTION 4. FIRST AID MEASURES

If inhaled: If inhaled, remove to fresh air.
Get medical attention if symptoms occur.

In case of skin contact: Wash with water and soap as a precaution.
Get medical attention if symptoms occur.

In case of eye contact: Flush eyes with water as a precaution.
Get medical attention if irritation develops and persists.

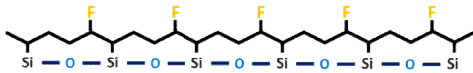
If swallowed: If swallowed, DO NOT induce vomiting.
Get medical attention if symptoms occur.
Rinse mouth thoroughly with water.

Most important symptoms and effects, both acute and delayed: Inhalation may provoke the following symptoms:
Lung edema
Shortness of breath
Eye contact may provoke the following symptoms:
Tearing
Redness
Discomfort

Protection of first-aiders: No special precautions are necessary for first aid responders.

Notes to physician: Treat symptomatically and supportively.

SECTION 5. FIRE-FIGHTING MEASURES



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Suitable extinguishing media:	Water spray Alcohol-resistant foam Carbon dioxide (CO ₂) Dry chemical Unsuitable extinguishing media: None known.
Specific hazards during firefighting:	Vapours may form explosive mixtures with air. Exposure to combustion products may be a hazard to health.
Hazardous combustion products:	Hydrogen fluoride Carbonyl fluoride Potentially toxic fluorinated compounds Aerosolized particulates Carbon oxides
Specific extinguishing methods:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.
Special protective equipment for fire-fighters:	Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Follow safe handling advice and personal protective equipment recommendations. See section 8.
Environmental precautions:	Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g., by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillage cannot be contained.
Methods and materials for containment and cleaning up:	Soak up with inert absorbent material.

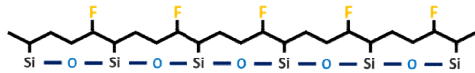
SECTION 7. HANDLING AND STORAGE

Local/Total ventilation:	Use only with adequate ventilation.
Advice on safe handling:	Handle in accordance with good industrial hygiene and safety practice. Take care to prevent spills, waste and minimize release to the environment.
Conditions for safe storage:	Keep in properly labelled containers. Store in accordance with Work Health & Safety Regulations or Occupational Health & Safety Regulations.
Materials to avoid:	Do not store with strong oxidizing agents

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Personal protective equipment Respiratory protection:	General and local exhaust ventilation is recommended to maintain vapour exposures below recommended limits. Where concentrations are above
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	recommended limits or are unknown, appropriate respiratory protection (AS1716/1715) should be worn.
Hand protection:	Wear chemical resistant gloves.
Eye protection:	Wear suitable safety glasses.
Skin and body protection:	Skin should be washed after contact.
Hygiene measures:	When using do not eat, drink or smoke. Wash contaminated clothing before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

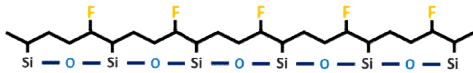
Appearance:	Liquid, aqueous solution
Colour:	Clear, slightly yellow
Odor:	No data available
pH:	9 - 11
Melting point/freezing point:	0 °C
Initial boiling point and boiling range:	100 °C
Flash point:	Not flammable
Evaporation rate:	No data available
Flammability limits %:	No data available
Density:	Approx. 1.0 g/mL
Solubility in water:	Soluble
Decomposition temperature:	> 200 °C

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Not classified as a reactivity hazard.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	Can react with strong oxidizing agents. Hazardous decomposition products will be formed at elevated temperatures.
Incompatible materials:	Oxidizing agents
Hazardous decomposition products	
Thermal decomposition:	Hydrofluoric acid Carbonyl difluoride Carbon dioxide Carbon monoxide

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not classified based on available information.
Acute oral toxicity:	LD50 (Rat): > 5,000 mg/kg
Acute inhalation toxicity:	Acute toxicity estimate (Rat): > 5.8 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Expert judgment Assessment: The substance or mixture has no acute inhalation toxicity No observed adverse effect concentration (Rat): > 970 mg/m ³ , >970 mg/m ³ Exposure time: 4 h
Acute dermal toxicity:	LD50 (Rat): > 5,000 mg/kg
Skin corrosion/irritation:	Not classified based on available information.
Serious eye damage/eye irritation:	Not classified based on available information.
Respiratory or skin sensitization:	Not classified based on available information.



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Germ cell mutagenicity:	Not classified based on available information.
Carcinogenicity:	Not classified based on available information.
Reproductive toxicity:	Not classified based on available information.
Aspiration toxicity:	Not classified based on available information.

SECTION 12. ECOLOGICAL INFORMATION

Product Ecotoxicity:	Toxicity to daphnia and other aquatic invertebrates: EC50 (Daphnia magna (Water flea)): > 120 mg/l Exposure time: 48 h
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects:	No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues:	Dispose of in accordance with local regulations.
Contaminated packaging:	Empty containers should be taken to an approved wastehandling site for recycling or disposal.
If not otherwise specified:	Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

Not classified as a dangerous good by the criteria of the ADG code, IMDG or IATA.

UN Number:	None allocated
Land transport ADG Code:	Not regulated for transport
Transport by sea IMDG Code:	Not regulated for transport
Air transport IATA-DGR:	Not regulated for transport

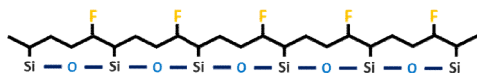
SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:	National and local regulations must be observed. For information on labelling, please refer to section 2 of this document.
Poisons Standard:	Not a scheduled poison.
AICS (Australian Inventory of Chemical Substances):	This product is listed in, or complies with, the substance inventory.

SECTION 16. OTHER INFORMATION

The details in this document are based on the state of our knowledge at the time of revision. They do not constitute an assurance of the described product properties in terms of statutory warranty requirements. For further information contact SIF Sealers.

Glossary of terms:	
CAS No.	Chemical Abstracts Service Registry Number
UN No.	United Nations Dangerous Goods Number



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ADG Code

Australian Dangerous Goods Code for the Transport of Dangerous Goods
by Road & Rail

IMDG Code

International Maritime Dangerous Goods Code

IATA Regs

International Air Transport Association Dangerous Goods Regulations

NOHSC

Australian National Occupational Health and Safety Commission (Note:
NOHSC documents are published by Safe Work Australia)