



chem-supply

Safety Data Sheet

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Infosafe No™	3CHL6	Issue Date : April 2020	RE-ISSUED by CHEMSUPP
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Product Name : **SF20 SILICONE FLUID 10 cSt 100% dimethicone very low viscosity**

Not classified as hazardous

1. Identification

GHS Product Identifier	SF20 SILICONE FLUID 10 cSt 100% dimethicone very low viscosity
Product Code	ST657
Company Name	CHEM-SUPPLY PTY LTD (ABN 19 008 264 211)
Address	38 - 50 Bedford Street GILLMAN SA 5013 Australia
Telephone/Fax Number	Tel: (08) 8440-2000
Emergency phone number	CHEMCALL 1800 127 406 (Australia) / +64-4-917-9888 (International)
Recommended use of the chemical and restrictions on use	Suitable for use in the formulation of polishes, auto-care products and as a lubrication aid. Electrical insulation.
Other Information	Chem-Supply Pty Ltd does not warrant that this product is suitable for any use or purpose. The user must ascertain the suitability of the product before use or application intended purpose. Preliminary testing of the product before use or application is recommended. Any reliance or purported reliance upon Chem-Supply Pty Ltd with respect to any skill or judgement or advice in relation to the suitability of this product of any purpose is disclaimed. Except to the extent prohibited at law, any condition implied by any statute as to the merchantable quality of this product or fitness for any purpose is hereby excluded. This product is not sold by description. Where the provisions of Part V, Division 2 of the Trade Practices Act apply, the liability of Chem-Supply Pty Ltd is limited to the replacement of supply of equivalent goods or payment of the cost of replacing the goods or acquiring equivalent goods.

2. Hazard Identification

GHS classification of the substance/mixture	Not classified as hazardous according to the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004) 3rd Edition, Safe Work Australia. Not classified as dangerous goods according to the Australian Dangerous Goods Code (ADG).
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3. Composition/information on ingredients

Chemical Characterization	Liquid			
Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u> <u>Risk Phrase</u>
	Ingredients determined not to be hazardous to 100%		100 %	

4. First-aid measures

Inhalation	Remove to fresh air.
Ingestion	Remove victim to a quiet well-ventilated area. Call for medical attention. Keep airway clear. Wipe any residues out of the mouth, wash with water. Give oxygen if the face is blue. Loosen tight clothing. If unconscious put in prone position.
Skin	Remove affected clothes, jewellery, footwear etc. from the victim. Wash the affected area with soap and water
Eye contact	Wash with large amounts of water (luke-warm if possible) for at least 15 minutes. Ask victim to look up and down and sideways to wash properly. Do not allow victim to rub the eye. Do not allow the victim to keep the eye shut. Do not use oil or ointment without medical supervision. Do not use hot water for washing.
First Aid Facilities	Maintain eyewash fountain and safety shower in work area.
Advice to Doctor	Treat symptomatically based on judgement of doctor and individual reactions of the patient.
Other Information	For advice, contact a Poisons Information Centre (Phone eg Australia 13 1126; New Zealand 0800 764 766) or a doctor.



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5. Fire-fighting measures

Hazards from Combustion May liberate toxic fumes in fire including Carbon monoxide and formaldehyde.**Products****Specific Methods**

No limitations to the type of extinguishing media.
 Use extinguishing media most appropriate for the surrounding fire.
 Small fire: Use dry chemical, CO₂, water spray or foam.
 Large fire: Use water spray, fog or foam.

Specific hazards arising from the chemical

Containers may explode when heated. Runoff may pollute waterways.

6. Accidental release measures

Personal Precautions Will be slippery underfoot.**Personal Protection** Wear protective clothing specified for normal operations (see Section 8)**Clean-up Methods - Small Spillages**

Mop up with absorbent material such as rags, sand or vermiculite.
 Best pumped into separate containers. Avoid washing into the drains.
 Wear protective gloves, glasses, boots and clothing.
 Keep the public away from spills.
 Will be slippery underfoot.
 No special equipment required.
 Disposal containers: Use polyethylene containers or lined steel drums.
 Take to a disposal company and give a full description of the material. Dispose of according to Commonwealth and state regulations.

Clean-up Methods - Large Spillages

Best pumped into separate containers. Avoid washing into the drains.

Other Information

Follow all regulatory requirements for non-hazardous waste disposal.

7. Handling and storage

Conditions for safe storage, including any incompatibilities Store out of reach of children. Keep containers tightly closed, and in a cool, well-ventilated place. Keep away from direct sunlight.
 Plastic containers will degrade over long periods in direct sun light. Steel containers will rust if left out in the weather. A risk of water seepage into the drums exists if water is allowed to collect in the top of the drums.

Corrosiveness Not corrosive.**Storage Temperatures** Store below 30 °C

8. Exposure controls/personal protection

Other Exposure Information No exposure standards have been established for this product by Safe Work Australia, however, the TWA exposure standard for dusts/mists not otherwise specified is 10 mg/m³. All atmospheric contamination should be kept to as low a level as is workable.**Appropriate engineering controls** In industrial situations maintain the concentrations values below the TWA. This may be achieved by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods.**Respiratory Protection** Where ventilation is not adequate, respiratory protection may be required. Avoid breathing vapours or mists. Select and use respirators in accordance with AS 1716 - Respiratory Protective Devices and be selected in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. When mists or vapours exceed the exposure standards then the use of the following is recommended: Approved respirator with organic vapour and dust/mist filters. Filter capacity and respirator type depends on exposure levels.**Eye Protection** The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.**Hand Protection** Hand protection should comply with AS 2161, Occupational protective gloves - Selection, use and maintenance.

Recommendation: Vinyl, latex or rubber gloves.

Personal Protective Equipment Personal protective equipment should not solely be relied upon to control risk and should only be used when all other reasonably practicable control measures do not eliminate or sufficiently minimise risk.



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Footwear	Guidance in selecting personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards. Safety boots in industrial situations is advisory, foot protection should comply with AS 2210, Occupational protective footwear - Guide to selection, care and use.
Body Protection	Clean clothing or protective clothing should be worn, preferably with an apron. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.
Hygiene Measures	Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.
Other Information	Jewellery is not advised.

9. Physical and chemical properties

Form	Liquid
Appearance	A clear, colourless, free flowing liquid.
Odour	None
Solubility in Water	Not miscible.
Specific Gravity	0.935
Viscosity	10 cS (± 5%)
Volatile Component	1.0 % (max., by weight)
Flash Point	<160°C
Flammability	Non flammable.
Oxidising Properties	None known.
Other Information	Shock Sensitivity: None Reactivity with common substances: Low Percent Volatiles: Volatile Volatile Organic compounds: 0%

10. Stability and reactivity

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Exposure to direct sunlight.
Incompatible Materials	None known
Hazardous Decomposition Products	Carbon monoxide and formaldehyde.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Ingestion	May cause gastric distress.
Inhalation	None known
Skin	May cause mild skin irritation.
Eye	May cause eye irritation.
Carcinogenicity	No evidence of carcinogenic properties.
Chronic Effects	None known.
Mutagenicity	No evidence of mutagenic properties.

12. Ecological information

Ecotoxicity	No ecological data available for this product. Quantitative data on the ecological effect of this product are not available.
Persistence and degradability	Removed > 90% by binding onto sewage sludge.
Environmental Fate	Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degraded.



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Bioaccumulative Potential No bioaccumulation potential.

13. Disposal considerations

Disposal Considerations Whatever cannot be saved for recovery or recycling should be disposed of according to relevant local, state and federal government regulations.

14. Transport information

Transport Information Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. Regulatory information

Regulatory Information All of the significant ingredients in this formulation are compliant with NICNAS regulations. Not listed under WHS Regulation 2011, Schedule 10 - Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

16. Other Information

Literature References 'Standard for the Uniform Scheduling of Medicines and Poisons .', Commonwealth of Australia. Lewis, Richard J. Sr. 'Hawley's Condensed Chemical Dictionary 13th. Ed.', Rev., John Wiley and Sons, Inc., NY, 1997.
National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.', 2007.
Safe Work Australia, 'National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals', 2011.
Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand, 2010.
Safe Work Australia, 'Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004)]'.
Safe Work Australia, 'Hazardous Chemical Information System, 2005'.
Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances (2011)'.
Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995) 3rd Edition]'.
Contact Person/Point Paul McCarthy Ph. (08) 8440 2000 **DISCLAIMER STATEMENT:**
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