



DC Products Pty Ltd Material Safety Data Sheet

SPINNERRETTE LUBRICANT

1. COMPANY DETAILS

- 1.1 Company:** DC Products Pty Ltd, ABN 083 510 67472 4048
1.2 Address: Unit 117/45 Gilby Road, Mt Waverley, Vic, 3149, Australia
1.3 Telephone Number: 61 3 9558 8898
1.4 Emergency Telephone Number : 0418 529 118

2. Identification

- 2.1 Product Name:** SPINNERRETTE LUBRICANT
2.2 Other Name: Silicone in solvent
2.3 Manufacturer's Product Code: 2766558
2.4 Correct Shipping Name: AEROSOLS
2.5 Un No.: 1950
2.6: Dangerous Goods (Class and Subs Risk): 2.2
2.7: IADA Dangerous Goods Class: Not Applicable
2.8: IMDG Dangerous Goods Class: Not Applicable
2.9: Hazchem Code: Not Applicable
2.10 Poisons Schedule Number: Not Applicable.
2.11 Use: Lubricant
2.12 Physical Description/Properties
Physical Form: Aerosol.
Colour: Colourless
Odour: Odourless.
Boiling Point: Not Applicable.
Melting Point: Not Applicable.
Vapour Pressure: Not Applicable.
Specific Gravity @ 25°C: 0.5
Flash Point: Not applicable. Flammable Aerosol
Lower Flammability Limit: Not Applicable.
Upper Flammability Limit: Not Applicable.
Solubility in Water: Not Applicable.
Volatile Content: Not Applicable.
2.13 Other Properties
Viscosity: Not Applicable.
Vapour Density: Not Applicable.
pH: Not Applicable.
Autoignition temperature: Not Applicable.



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The above information is not intended for use in preparing product specifications. Contact DC Products Pty Ltd before writing specifications.

2.14 Ingredients:

Chemical Name	CAS Number	Proportion %
Iron siloxane complex		>60
Tetrafluoroethane	000811972	30 - 60

3. Health Hazard Information

3.1 Health Effects

Acute

Ingestion:	Low ingestion hazard in normal use.
Eye:	Direct contact may cause temporary redness and discomfort.
Skin:	No significant irritation expected from a single short-term exposure.
Inhalation:	No significant irritation expected from a single short-term exposure. Vapour overexposure may cause drowsiness, dizziness, confusion and loss of coordination.

Chronic

Ingestion:	Not applicable.
Skin:	Not applicable.
Inhalation:	Not applicable.

3.2 Mutagenic Effects: None known.

3.3 Reproductive Effects: None known.

3.4 Carcinogenic Effects: None known.

3.5 Other Health Hazard: This material may cause sensitization of the heart muscle if inhaled at high concentrations. Death may occur due to cardiac arrest upon repeated exposure to high concentrations. When heated to temperatures above 150°C in the presence of air, product can form formaldehyde vapours. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer; an irritant to the eyes, nose, throat, skin, and digestive system. Safe handling conditions may be maintained by keeping vapour concentrations within the Worksafe/OSHA Permissible Exposure Limit for formaldehyde.

The above listed potential effects of overexposure are based on actual data, the results of studies performed upon similar compositions, component data, and/or expert review of the products.

3.6 First Aid:

Ingestion:	No first aid should be needed.
Eye:	Immediately flush with water for 15 minutes.



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Skin:	No first aid should be needed.
Inhalation:	Remove to fresh air. Get medical attention if ill effects persist.
First Aid Facilities:	None should be required.
Comments:	Treat according to person's condition and specifics of exposure.
Advice to Doctor:	Treat Symptomatically. For further information, the Medical Practitioner should contact DC Products Pty Ltd.

4. Precautions for Use

4.1 Exposure Standards:

Ingredients	Exposure Limits
Not known.	

4.2 Engineering Controls

Local Exhaust:	Recommended
General Ventilation:	Recommended

4.3 Personal Protection

Suitable Respirator:	Organic Vapor/Dust/Mist Type – select in accordance with AS1715
Hand:	No special protection needed.
Eye:	Use proper protection. Safety glasses as a minimum.
Skin:	Wash at mealtime and end of shift.
Personal Hygiene:	Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
Inhalation:	Use respiratory protection unless local exhaust ventilation is provided or air sampling data show exposures are within recommended exposure guidelines. Industrial Hygiene Personnel can assist in judging the adequacy of existing engineering controls.
Precautions:	Avoid eye contact. Avoid breathing vapour. Keep container closed. Use reasonable care.

Note: These precautions are for room temperature handling. Use at elevated temperature or aerosol spray applications may require added precautions.

4.4 Flammability

Fire Hazards (precautions to be taken in handling and storage)	Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert
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Unusual Fire Hazards:	gas purge. Keep container closed and away from heat, sparks, and flames. Contents under pressure. Do not store above 120F/49C or in direct sunlight. Vapours are heavier than air and may travel to a source of ignition and flash back.
5. Safe Handling Information	
5.1 Advice on Safe Handling	
Local Exhaust:	Recommended.
General Ventilation:	Recommended.
Dangerous Goods Class:	2.2
Handling Precautions:	No special precautions.
Incompatibility: (Materials to avoid)	Oxidizing material can cause a reaction.
Storage Conditions	Static electricity will accumulate and may ignite vapors Prevent a possible fire hazard by bonding and grounding or inert gas purge. Keep container closed and away from heat, sparks and flame.
Unsuitable Packaging	None established.
5.2 Spills	
Personal Precautions:	Avoid skin and eye contact. Do not breathe vapour, mist, dust or fumes. Keep container closed. Do not take internally.
Environmental Precautions:	Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers.
Methods for Cleaning up:	Remove possible ignition sources. Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protective equipment recommendations described in this MSDS. If diked material can be pumped, store recovered material in appropriate container. Laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which laws and regulations are applicable.
5.3 Waste Disposal	
Product Disposal:	Dispose of in accordance with local regulations.
Packaging Disposal:	Packaging should be disposed of in accordance with regional and/or national regulations.



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5.4 Fire/Explosion Hazard

Extinguishing Media:	On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO ₂), dry chemical or water spray. Water can be used to cool fire exposed containers.
Unusual Firefighting Hazards:	Vapours are heavier than air and may travel to a source of ignition and flash back.
Special Firefighting Procedures:	Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
Hazardous Decomposition:	Carbon oxides and traces of incompletely burned carbon compounds.
Products:	Metal oxides. Silicon dioxide. Formaldehyde. Fluorine compounds.
Hazchem Code:	N/A
Stability:	Stable

6. Other Information

Contact Point: Technical Services Engineer 0418 529 118
Prepared by: DC Products Pty Ltd

This MSDS 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 MSDS 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. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this Company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

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