



SAFETY DATA SHEET

SILICONE OIL 47 V50 TO 47 V1000

Issued: 12th April 2022

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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1	Product Name:	SILICONE OIL 47 v50 TO 47 v1000
1.2	UN Proper Shipping Name	Not applicable
1.3	Recommended Use:	Suitable for use in the formulation of polishes, autocare products, equine conveyor machinery lubrication and as a lubrication aid. Electrical insulation.
1.4	Supplier:	Artisan Design Works Pty Ltd (trading as Artisan Equine)
1.5	ABN:	70 647 124 918
1.6	Address:	33 Atlantic Drive KEYSBOROUGH VIC 3173
1.7	Telephone Number:	0431 437 127
1.8	E-mail	russ@artisandesignworks.com.au
1.9	Emergency Telephone Nos:	0431 437 127 (24hrs)

2. HAZARDS IDENTIFICATION

2.1	GHS Hazard Classification	
	Physical:	Non-Hazardous substance
	Health:	Non-Hazardous substance
	Environmental:	Non-Hazardous substance
2.2	GHS Label Elements	
	Symbol:	Not applicable
	Signal Word:	Not applicable
	Hazard Statement(s):	Not applicable
	Precautionary Statement(s)	
	Prevention:	Not applicable
	Response:	Not applicable
	Storage:	Not applicable
	Disposal:	Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE

Chemical Identity of Pure Substance

Ingredients determined not to be hazardous to 100%

Common Name(s)

CAS Number

MIXTURE

Chemical Identity of Ingredients
Ingredients determined not to be hazardous to 100%

CAS Number

Proportion

4. FIRST AID MEASURES

4.1 Description of Necessary First Aid Measures

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.

Eye:

If unconscious put in prone position
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 the victim to rub the eye.
Do not allow the victim to keep the eye shut.
Do not use oil or ointment without medical supervision.

Skin

Do not use hot water for washing.
Remove affected clothing, jewellery, footwear, etc. from the victim.
Wash the affected area with soap and water.

Inhalation:

Not applicable

4.2 Medical Attention and Special Treatment

First Aid Facilities

Comments:

Advice to Doctor:

Advise of the chemical mixture.
Give the First Aid information given above.
Relate exactly how the accident happened and what has been done since then.

4.3 Aggravated Medical Conditions

Caused by exposure:

May cause gastric distress if swallowed

5. FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media

Use an extinguisher based on foam, dry chemical, water mist or carbon dioxide.

5.2 Hazards from Combustion Products:

Toxic gases (carbon monoxide, formaldehyde).
Silica produced.

5.3	Special Protective Precautions and Equipment for Fire Fighters	None
5.4	Hazchem Code:	Not applicable

6. ACCIDENTAL RELEASE MEASURES

6.1	Emergency Procedures:	Not applicable
6.2	Methods and Materials for Containment and Clean Up:	<p>Mop up with absorbent material such as rags, sand or vermiculite.</p> <p>Best pumped into separate containers. Avoid washing into the drains.</p> <p>Wear protective gloves, glasses, boots and clothing.</p> <p>Keep the public away from spills.</p> <p>Will be slippery underfoot.</p> <p>No special equipment required.</p> <p>Disposal containers: Use polyethylene containers or lined steel drums.</p> <p>Take to a disposal company and give a full description of the material. Dispose of according to Commonwealth and state regulations.</p>

7. HANDLING AND STORAGE

7.1	Precautions for Safe Handling	<p>Vinyl, latex or rubber gloves are suitable.</p> <p>Goggles that give full eye protection from splashing are recommended. Plastic or glass are both suitable.</p> <p>Cover as much skin as possible with loose fitting work clothes such as overalls.</p> <p>Waterproof shoes or boots that will run splashes away from the foot are best.</p>
7.2	Conditions for Safe Storage, Including any Incompatibilities	<p>Store out of reach of children.</p> <p>Store below 30°C.</p>

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	National Exposure Standards:	None known
8.2	Biological Limit Values:	None known
8.3	Engineering Controls:	None known

- 8.4 Personal Protective Equipment**
- Vinyl, latex or rubber gloves are suitable.
Goggles that give full eye protection from splashing are recommended. Plastic or glass are both suitable.
Cover as much skin as possible with loose fitting work clothes such as overalls.
Waterproof shoes or boots that will run splashes away from the foot are best.
Jewellery is not advised.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Physical Description/Properties**
- Appearance:** A clear, colourless, free flowing liquid.
Odour: None
pH: Not applicable
Vapour Pressure: Not known
Vapour Density: Not known
Boiling Point/Range (°C): Not known
Freezing/Melting Point (°C): Not known
Solubility: Not miscible in water
Specific Gravity (@25°C): 0.97
- 9.2 Information for Flammable Materials**
- Flash Point (°C):** Non-flammable
Lower Explosive Limit (%): Non-flammable
Upper Explosive Limit (%): Non-flammable
Autoignition Temperature(°C): Not known
- 9.3 Additional Information**
- Specific Heat Value** Not known
Particle size Not applicable
Volatile Organic Compounds 0%
Content:
Evaporation Rate: Not known
Viscosity (cP @ 25°C) 350 cS
Percent Volatile: 0.5% (max., by weight)
Octanol/Water Partition Not known
Coefficient:
Saturated Vapour Concentration Not known
- 9.4 Additional Characteristics Not Noted Above**

Flame Propagation/Burning Rate:	Not known
Properties that may Initiate or Uniquely Contribute to the Intensity of a Fire:	None
Potential for Dust Explosion:	None
Reactions that Release Flammable Gases or Vapours:	None
Fast or Intensely Burning Characteristics:	None
Non-Flammables that could Contribute Unusual Hazards to a Fire:	None
Release of Invisible Flammable Vapours and Gases:	None
Decomposition Temperature:	Not known

10. STABILITY AND REACTIVITY

10.1	Chemical Stability:	Stable
10.2	Conditions to Avoid:	None known
10.3	Incompatible Materials:	None known
10.4	Hazardous Decomposition Products:	Carbon monoxide, formaldehyde, silica
10.5	Hazardous Reactions:	Not known

11. TOXICOLOGICAL INFORMATION

11.1	Likely Route of Exposure:	<input checked="" type="checkbox"/> Ingestion <input type="checkbox"/> Skin contact <input type="checkbox"/> Inhalation
11.2	Health Effects from Likely Route of Exposure	
	Acute	
	Ingestion:	May cause gastric distress
	Eye:	May cause eye irritation
	Skin:	None known
	Inhalation:	None known
	Chronic	
	Ingestion:	None known
	Eye:	None known
	Skin:	None known
	Inhalation:	None known
11.3	Other Information:	Not available

12. ECOLOGICAL INFORMATION

12.1	Ecotoxicity:	No Adverse effects on aquatic organisms
12.2	Persistence and Degradability:	Removed > 90% by binding onto sewage sludge
12.3	Mobility	Not known
12.4	Environmental Fate:	Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degraded
12.5	Bioaccumulative Potential:	No bioaccumulation potential

13. DISPOSAL CONSIDERATIONS

13.1	Disposal Methods and Containers:	Use polyethylene containers or lined steel drums. Mop up with absorbent material such as rags, sand or vermiculite. Pump 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.
13.2	Special Precautions for Landfill or Incineration:	Take to a disposal company and give a full description of the material. Dispose of according to Commonwealth and state regulations.

14. TRANSPORTATION INFORMATION

14.1	Land Transport – ADG	
	UN Number:	Not applicable
	UN Proper Shipping Name	Not applicable
	Dangerous Goods Class:	Not applicable
	Subsidiary Risk:	Not applicable
	Packing Group:	Not applicable
	Environmental Hazards for Transport Purposes:	None known
	Special Precautions for User:	None known
	Hazchem Code:	Not applicable
	Additional Shipping Information	

14.2	Sea Transport – IMDG	
	UN Number:	Not applicable
	UN Proper Shipping Name	Not applicable
	Dangerous Goods Class:	Not applicable
	Subsidiary Risk:	Not applicable
	Packing Group:	Not applicable
	Marine Pollutant:	Not known
14.3	Air Transport – IATA DGR	
	UN Number:	Not applicable
	UN Proper Shipping Name	Not applicable
	Dangerous Goods Class:	Not applicable
	Subsidiary Risk:	Not applicable
	Packing Group:	Not applicable

15. REGULATORY INFORMATION

15.1	SUSMP Poisons Schedule:	Not applicable
15.2	Prohibition/Notification/Licensing Requirements:	Not applicable
15.3	Industrial Chemicals (Notification and Assessment) Act 1989 (Commonwealth)	Listed
15.4	Additional Information:	

16. OTHER INFORMATION

16.1	Contact Point	
	Name:	Russell Bieber
	Title/Position:	Director
	Telephone:	0431 437 127
	E-mail:	russ@artisandesignworks.com.au

This Safety Data Sheet 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. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

END OF SAFETY DATA SHEET