



MATERIAL SAFETY DATA SHEET

NON-HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE (AUSTRALIA)

1. PRODUCT IDENTIFICATION

Product Name	112 SILICONE COMPOUND #4
Use	Silicon grease.
Manufacturer's Name	Paintec Pty Ltd 17 Dulwich St Loganholme QLD 4129 Ph: (07) 3806 0600 Fax: (07) 3806 0343
Emergency	000, Fire or Police

2. HAZARDS IDENTIFICATION

NON-HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE (AUSTRALIA). NON-DANGEROUS ACCORDING TO THE CRITERIA OF THE ADG CODE

Risk Phrases

R36	Irritating to eyes
R38	Irritating to skin
R43	May cause sensitization by skin contact

Safety Phrases

S2	Keep out of the reach of children
S24/25	Avoid contact with skin & eyes
S29	Do not empty into drains
S36	Wear suitable protective clothing
S37	Wear suitable gloves
S38	Wear eye/face protection
S61	Avoid release to the environment
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show container or label

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Proportion
Siloxane	63148-62-9	>60%
Rheology Additive	None allocated	<10%

4. FIRST AID MEASURES

Ingestion	If swallowed, do NOT induce vomiting. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
Eyes	If in eyes, hold eyes open, flood with water for at least 15 minutes. If redness, burning, blurred vision, or swelling persist transport to nearest medical facility for additional treatment.
Skin	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available.

Inhalation	Remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment. Remove contaminated clothing
Note To Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammable Properties	Product is combustible.
Polymerisation	No specific data available.
Hazardous Combustion Products	Carbon monoxide (CO) may be released if incomplete combustion occurs. The product will float and can be reignited on surface water. Vapour is heavier than air, can spread along ground and distant ignition is possible.
Fire & Explosion Hazards	This product is flammable.
Special Fire Fighting Procedures	Evacuate personnel to a safe area. If the product is on fire wear a self-contained breathing apparatus and full protective clothing. Cool endangered containers with water spray jet. Fire residues and contaminated fire extinguishing media must be disposed of in accordance with local regulation. Do not allow fire extinguishing media from fire to enter water supplies or drainage systems.
Extinguishing Media	Use foam, water spray or fog. Dry chemical powder, carbon dioxide for small fires only. Do not use water in a jet.

6. ACCIDENTAL RELEASE

Remove all sources of ignition, take precautionary measures against static discharge, and ensure electrical continuity by bonding and earthing all equipment. Clear area of all unprotected personnel. Ventilate area. Contain – prevent run-off into drains and waterways. If contamination of waterways or sewers has occurred, advise the local emergency services.

Small Spill	For clean-up of a spill from a single shipping pack soak up with an absorbent material such as sand or other non-combustible absorbent material and place material in a closed container. If applicable, wash the area with detergent and water.
Large Spill	Eliminate all sources of sparks or open flame. Wear protective clothing. Stop further release or spread of spilled material. For clean up, pump or scoop up liquid into a salvage drum. Absorb remaining liquid as for small spills. Place clean up material and damaged containers into salvage drums for disposal. If applicable, wash the area with detergent and water.

7. HANDLING & STORAGE

Handling	Avoid breathing of or contact with material. Use in well ventilated areas. Wash thoroughly after handling. Avoid contact with skin, eyes and clothing. Handle open containers in well ventilated areas. Do not empty into drains. Do not eat, smoke or drink in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands. Electrical discharge may be generated during transfer which may cause a fire. Ensure electrical continuity by earthing all equipment.
Storage	Keep container tightly closed in a cool, well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Do not store with strong oxidants.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS

Chemical Name	TWA (mg/m ³)	STEL (mg/m ³)
Siloxane	None available	None available
Rheology additive	None available	None available

Engineering Controls	Use only in well ventilated areas. Maintain concentration below recommended exposure limit. Keep in a well ventilated place when not in use. Take precautionary measures against static discharges.
Personal Protection	Do not breathe vapour or mist. The following personal protective equipment is recommended: <ul style="list-style-type: none"> • Eye/face protection e.g., safety goggles or glasses, faceshield. • Gloves e.g., Nitrile for long term, PVC/Neoprene for short term • Suitable protective clothing e.g., overall, safety shoes • No respiratory protection is usually required under normal conditions of use • Use of a hand barrier cream is recommended
Flammability	Flammable

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance & Odour:	Hazy gel.
pH:	Not measured
Vapour Pressure:	Not measured
Vapour Density:	Not measured
Boiling Point:	Not measured
Solubility:	Not miscible with water
Flash Point:	Not measured
Specific Gravity:	0.950 – 1.000 (H ₂ O = 1)
Flammability Limits:	Not measured
Ignition Temperature:	Not measured

10. STABILITY & REACTIVITY

Stability:	Stable
Hazardous Polymerisation:	Will not occur
Incompatibility:	Avoid contact with strong oxidizing agents.
Conditions To Avoid	Avoid heat, sparks, open flames and other ignition sources.
Hazardous Decomposition Products:	Decomposition is highly dependant on conditions. A mixture of carbon monoxide (CO) and carbon dioxide (CO ₂) will be evolved under combustion.

11. TOXICOLOGICAL INFORMATION

Swallowed:	Aspiration into lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
Skin:	This material may be irritating to skin. Prolonged contact may cause defatting of skin which can lead to dermatitis.
Inhalation:	Inhalation of vapours or mists may cause irritation to the respiratory system.
Eyes:	This material may cause eye irritation.
Acute/Chronic Toxicity:	This product does not contain 0.1% or more of any substance which is listed as a carcinogen by Worksafe.
Product specific toxicological data are not known. The product has not been tested.	

12. ECOLOGICAL INFORMATION

Based on the individual components present in the formulation

Environmental Fate

Movement and Partitioning:

The product will float on water.

Degradation and Persistence:

No specific data is available.

Ecotoxicology:

No specific ecotoxicology data was found for either of the ingredients.

General Information

Do not allow spillage to soil or waterways.

13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority. Normally suitable for incineration by approved agent.

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

UN Number:

Proper Shipping Name:

Paint

Hazard Class:

N/A

Packaging Group:

N/A

Environmental Hazards:

Not classified as a dangerous good by Road/ADG, Rail/RID, IMDG, IATA-DGR.

Hazchem Code:

None available

15. REGULATORY INFORMATION

ACIS: Not listed

Poisons Schedule: Not listed

16. OTHER INFORMATION

Prepared By: Paintec 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. It is subject to revision as additional knowledge and experience is gained. No warranty, express or implied is made. 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. The responsibility for products sold is subject to our standard terms and conditions.