

MATERIAL SAFETY DATA SHEET

SECTION 1 Identification of Material and Supplier

Product Name: Rhinofloor® SF Premium Pack A

Recommended Use: As a floor coating when mixed with a suitable curing agent.

Supplier: Wagon Paints Australia Pty Ltd.

ABN: 76 412 791 772

Street Address: 5 Stephenson Road, Bayswater North, 3153

Telephone No: (03) 9729 1344

Emergency Telephone No: (03) 9729 1344 from 8:00 am to 4:30 pm

SECTION 2 Hazards Identification

This material is hazardous according to the criteria of NOHSC.

Xi: Irritant

N: Dangerous to the environment

Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

Risk phrase(s):

R36/38 Irritating to eyes and skin.
R43 May cause sensitisation by skin contact.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Safety phrase(s):

S2 Keep out of reach of children.
S24 Avoid contact with skin.
S28 After contact with skin wash immediately with soap and water.
S37/39 Wear suitable gloves and eye/face protection.

SECTION 3	Composition/Information on Ingredients
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Hazardous Ingredients:

CHEMICAL ENTITY:	CAS No.	Proportion:
Aromatic Epoxy Resin	25068 - 38 - 6	> 60 %
Aliphatic Glycidyl Ether Additives	68609-97-2	10 - 30 %
	Not Available	< 10 %
Other ingredients determined not to be hazardous		> 60 %

SECTION 4	First Aid Measures
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For advice, contact a Poisons Information Centre (Phone **Australia 131126**; New Zealand 0 800 764 766) or a doctor.

Ingestion:

Do not induce vomiting.
If vomiting occurs, maintain open airway and prevent aspiration.
If patient is alert, give a glass of water to rinse out mouth, and then sip slowly.
Seek medical attention urgently.

Eye contact:

Flush eye with clean water for 15 minutes.
If irritation persists, seek medical attention.

Skin contact:

Wash skin contact area with soap and water.
Remove contaminated clothing and wash before reuse.

Inhalation:

Remove patient to fresh air. Lay patient down and keep warm and rested.
Seek medical advice if effects persist.
If breathing, stops apply artificial respiration and seek medical advice urgently.

First Aid Facilities:

Sterile eye wash bottle.

Advice to Doctor:

No specific antidote, treat symptomatically.

SECTION 5	Fire Fighting Measures
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Specific Hazards:

On burning, will emit toxic fumes.

Suitable Extinguishing media:

Extinguishing Media – Water Spray, Foam, Carbon Dioxide, Dry Chemical.

Extinguishing media which must not be used for safety reasons:

High volume water jet.

Fire Fighting:

Fire fighters should wear self-contained breathing apparatus and protective clothing.

Note:

Cool containers with water jet spray.

Fire residues and contaminated fire fighting medium must be disposed of in accordance with local regulations.

SECTION 6	Accidental Release Measures
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Emergency Procedures:

Ensure good ventilation.

Clear area of unprotected personnel.

Slippery when wet.

Prevent entry into drains or watercourses.

Remove leaking containers to a detached area.

Cover spills with sand, diatomaceous earth or other absorbent.

Collect and seal into properly labelled containers and securely close.

SECTION 7	Handling and Storage
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Flammability:

Use in well-ventilated areas.

Handling Advice:

Avoid skin and eye contact and breathing in of vapour.

Storage Advice:

Store in tightly closed steel containers away from heat, electrical equipment and open flames or sparks.

Do not store in low or enclosed areas where vapours may become trapped.

Keep away from food, drink, and animal feed.

Store at temperatures between 5 - 35°C.

SECTION 8	Exposure Controls/Personal Protection
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Exposure Standards:

Chemical Entity	TLV (TWA)
Aromatic Epoxy Resin	Not available
Aliphatic Glycidyl Ether	Not available

Engineering Controls:

Mechanical ventilation to keep vapour levels below T.L.V.
E.g. spray booth fitted with an effective exhaust system and complying with local regulations applicable to spray painting.

Personal Protection:

Always wash hands before smoking, eating, drinking, or using toilet.
Wash contaminated clothing and other protective equipment before storage or reuse.

Respiratory Protection:

Avoid breathing vapour or spray mist.
If inhalation risk exists, wear an AS/NZ 1715 and AS/NZ 1716 approved organic vapour respirator.
Where exposure guidelines may be greatly exceeded (eg in confined areas), use air supplied respirator.

Skin:

Avoid contact with skin.
Wear apron, impervious gloves, overalls and safety boots.
Apply barrier cream to exposed skin areas.

Eyes:

Avoid eye contact.
Wear chemical safety goggles or complete face mask.

SECTION 9	Physical and Chemical Properties
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Appearance:	Clear or coloured viscous liquid.
Odour:	Mild.
Vapour pressure: (KPa)	0.013 Pa @ 20°C
Vapour density:	Heavier than air
Boiling Range: (°C)	> 200
Solubility in Water (g/L):	Immiscible
Specific Gravity: (approx.)	1.12
Flashpoint: (°C)	> 100
Flammability Limits (% v/v):	Not available
Ignition temperature:	Not available

SECTION 10	Stability and Reactivity
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Chemical Stability:	Stable under normal conditions of use.
Conditions to avoid:	Avoid exposure to heat, sources of ignition, and open flames.
Hazardous decomposition Products:	Thermal decomposition (combustion) will produce a complex mixture of products including carbon monoxide and carbon dioxide.
Polymerisation:	Will not occur.
Materials to avoid:	Hazardous reactions possible with amines, phenols, acids, alkalis.

SECTION 11	Toxicological Information
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Health Effects (Knowledge is based on that of the constituents.)

Acute:

Swallowed:

Considered to be harmful by ingestion.

Eye:

Irritating to the eyes.

Skin:

Mildly irritating to the skin.
Sensitisation/allergic reaction possible.

Inhaled:

Irritant to mucous membranes of the respiratory tract.

Chronic:

Susceptible individuals may develop allergic reactions such as dermatitis or asthma-like symptoms on a single significant skin exposure, or may become sensitised to the material on repeated contact.

SECTION 12	Ecological Information
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Prevent entry into drains or watercourses.

SECTION 13	Disposal Considerations
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Dispose of in accordance with local, state and Commonwealth regulations.
Dispose of material through a licensed waste contractor.

SECTION 14	Transport Information
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Not classified as a Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road & Rail.

UN Number: Not applicable

Dangerous Goods Class: Not applicable

Package Group: Not applicable

Proper Shipping Name: Not applicable

Hazchem Code: Not applicable

Emergency Guide: Not applicable

SECTION 15	Regulatory Information
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This regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances. (AICS)

Poison Schedule:

SUSDP S5

SECTION 16	Other Information
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Prepared by: Technical Manager, Wagon Paints.

This MSDS summarises, to our best knowledge at the date of issue, the health and safety hazards of the product and provides general guidance on how to safely handle it in the workplace. Since Wagon Paints Australia P/L cannot anticipate all the conditions and situations under which the product may be used, each user must, prior to use, assess and control the risks arising from the use of the product.