



MATERIAL SAFETY DATA SHEET

1. Product Identification

Trade Name: G Roof Acrylic Waterproofing Coating NG1020

Product Code: NG 1020

Packaging: 5Ltr & 20 Ltr. Plastic Buckets

Chemical Family: Pigmented Aqueous Emulsion Paint

Chemical Name: Water-based Acrylic Coating

CAS No.: n/a
3-H-C

UN No.: None

SAPMA No.:

2. Product Composition

Components	Name	CAS No.	% range
	Acrylic Copolymer	25852-37-3	40-50
	Calcium Magnesium Carbonate	7732-18-5	25-35
	Filler	-	15-25
	Titanium Dioxide	-	To 100
	Ingredients deemed non hazardous		

3. Hazard Identification

Main Hazard: This product is non-toxic, and un-harmful if used in accordance with instruction for use as directed on packaging.

Flammability: This product is non-combustible and non-explosive.

The polymers contained will vaporize with no toxicological effects.

Dried product can burn.

Use extinguishing media appropriate for surrounding the fire.

Chemical Hazard: No effects established.

Biological Hazard: Small quantities to be rinsed off with water.

Greater quantities to be collected and disposed of in accordance with local authority regulations.

Landfill or incinerate remaining solids.

Do not allow product to contact open waters.

Reproductive Hazard: No effects established

Effect on eyes: Direct contact may cause slight irritation.

Effect on skin: Prolonged contact can cause slight irritation.

Ingestion: If swallowed, give 2 glasses of water to drink.

Do not induce vomiting.

Do not administer anything by mouth to an unconscious person.

Inhalation: Move subject to fresh air.

Carcinogenicity: No effects established.

Mutagenicity : No effects established.

Neurotoxicity: No effects established.



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4. First Aid Measures

Product in eye: Remove contact lenses if applicable. Flush gently with clean potable water, holding eyelids open for 15 minute period. If irritation persists, repeat flushing and seek medical attention.

Product on skin: Remove contaminated clothing.

Always wash after being in contact with chemical substances.

Product ingested: Rinse mouth thoroughly with water. If vomiting occurs naturally, rinse mouth and repeat administration of water. Seek medical assistance.

Product inhaled: Move to fresh air. Call for medical assistance. If breathing is difficult, give oxygen. If person is not breathing, give artificial respiration.

5. Fire Fighting Measures

Extinguishing media: Foam, CO2 or dry powder. Inert – No reaction with fire-fighting water.

Special hazards: Keep drums cool.

Protective clothing: Wear NIOSH approved self – contained breathing apparatus.

6. Accidental Release Measures

Personal precautions: Chemical eyewear. PVC/rubber gloves, respirator with an organic cartridge filter, overalls and boots.

Environmental precautions: Harmful to aquatic life in low concentrations. Contain the spill using appropriate absorbing material.

Small spills: Slippery when wet. Absorb small spills and place into clean dry labeled containers and cover.

Large spills: Slippery when wet. Stop discharge if possible. Prevent spill from entering drains, sewers and water courses. Dam off and pump into containers.

7. Handling & Storage

Suitable material: Keep in original packaging.

Handling/storage precautions: Store in a cool, dry, well-ventilated area and keep packaging dry. Keep out of reach of children.

Inert substance with no special requirements for hazard containment.

9. Physical & Chemical Properties

Appearance: Aqueous Liquid, White & Colours

pH: N/a

Flash point: N/a, Aqueous

Density: N/a

Solubility – Water: Soluble

Odour: Slight, Sweet

Boiling Point: 100°C (Water)

Flammability: This product is non-flammable

Vapor pressure: N/a

Melting point: N/a

10. Stability & Reactivity

Thermal decomposition: No decomposition if used correctly.

Hazardous decomposition products: No hazardous reactions when stored and handled according to instructions for use.



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11. Toxicological Information

Acute toxicity: No record of acute effects found. Toxicity levels not established.
Skin and eye contact: If the product adheres to skin, irritation may occur when it dries.
Chronic toxicity: No record of chronic effects found. Toxicity levels not established.
Carcinogenicity: No record of carcinogenicity effects found. Toxicity levels not established.
Mutagenicity: No record of mutagenicity effects found. Toxicity levels not established.
Reproductive hazard: No record of reproductive hazard found. Toxicity levels not established.

12. Ecological Information

Aquatic toxicity - fish: May have short-term environmental effects. Contain, monitor & remove.
Aquatic toxicity - daphnia: May have short-term environmental effects. Contain, monitor & remove.
Aquatic toxicity - algae: May have short-term environmental effects. Contain, monitor & remove.
Biodegradability: May have short-term environmental effects. Contain, monitor & remove.
Bio-accumulation: Based on its structural properties, the product is not biologically available. Accumulation in organisms is not to be expected.

13. Disposal Considerations

For large quantities: Refer to Waste Management Authority, Dispose of material through a licensed waste contractor. Normally suitable for incineration by an approved agent.
For small quantities: Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and the disposed of via domestic waste collection. Empty paint containers should be left open in a well-ventilated area to dry out. When dry, recycle the container via domestic recycling programs with local authorities. Check with your local council first.
Disposal of packaging: Incinerate or landfill.

14. Transportation Information

UN No : 1263
Class Primary : 3 Non-flammable Liquid
Packing Group : III
Proper Shipping Name: Pain and Paint Products
Hazchem Code : 3Y

15. Regulatory Information

EC No.: N/a
EC Classification: N R50 S56,59
R50: Very toxic to aquatic organisms
S56: Do not discharge into drains or the environment; dispose to an authorized waste collection point.
S59: Refer to manufacturer/supplier for information on recovery/recycling.

16. Other Information

This Product is only to be used as directed and for the purpose intended.
The information contained in this MSDS is based on the current available scientific and technical data, and is to the best of our knowledge accurate and presented in good faith.
The company does not accept liability for the completeness or lack thereof of the information supplied.
It is the responsibility of the user to determine final suitability, use and handling of the product.