



Technical Data Sheet

Nu-EcoSafe MossRid

Product Description **Nu-EcoSafe MossRid** is a unique combination of very effective biodegradable broad spectrum biocide surfactants, developed specifically for the removal of biological growth such as moss, lichen, mould and algae spores on any exterior surface. **Nu-EcoSafe MossRid** is a very effective low toxicity bacterial, fungal and algal wash which will eliminate all film spoilage species and provide long term protection against re-contamination. As an effective long-term solution **Nu-EcoSafe MossRid** benefits from passive cleansing. Each time it rains this safe, cleansing combination reactivates to eliminate and flush residue off the surface without any harsh scouring or damaging action.

Nu-EcoSafe MossRid

Features:

- Biodegradable
- Broad spectrum biocide
- Long lasting surface protection
- Safe around plants and trees
- Contains no bleach
- Suitable for multiple uses for sterilisation

Safety Precautions: Observe all Occupation Health and Safety (OH&S) precautions. Refer to the relevant Safety Data Sheets (SDS) for product safety related information.
For further information and support: **Nutech Paint 03 9770 3000**
www.nutechpaint.com.au

Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable Federal, state and local regulations

Provisions:

Tank water and use of Nu-EcoSafe MossRid:

Before application, the water collection must be disconnected. After application, allow 3-4 weeks and at least 5mm of rain to remove any concentrate prior to reconnection.

Effect on pets & animals:

Under normal circumstances your pets are safe. However, as a precaution keep your precious animals off the treated area until it is dry, to ensure they don't ingest any of the product.

If accidental contact occurs wash the affected areas immediately with clean fresh water as a precaution. If in doubt contact your Veterinarian for further advice.

Chemical Type: Quaternary ammonium solution

Product Attributes pH: 7 Neutral
Per Cent Volatiles (VOC): > NIL
Solubility: In Water
Minimum Film Forming Temperature: N/A



Typical Applications	<p>Roofing: Concrete & Clay Tiles, Pressed Metal Tiles Inc Decramastic & Decrabond, Fibrolite, Coloured Steel, Zinalume, Galvanized Iron, Aluminium Sheeting, Timber Shingles & Shakes, Asphalt & Bitumen Roofs.</p> <p>General: Grouting, Sports Surfaces, Limestone, Sandstone, Marble, Granite, Natural Stone, Asphalt (Blacktop), Concrete, Bricks & Paving, Ceramic Tiles, Glass, Paintwork, Timber Decks/ Teak, Tombstones, Coated Aluminium, Vinyl &PVC Cladding, Fibreglass, Outdoor Umbrellas, Outdoor Furniture, Textured Finishes, Weatherboards, Pool Surrounds, Outdoor Pots, Shade Sails, Canvas Tents, Caravan Awnings, Flexipave, Plastic, Water Craft, Yacht/Dodgers Sails, Animal Enclosures and Lichen on Trees*.</p>
Appearance	Clear viscous liquid
Coverage / Spread Rate	4-12m²/L Note: Coverage will depend on the porosity and roughness of the surface.
Packaging	2.5L, 5L, 10L
Storage	Cool, dry location. Avoid contact with direct sunlight and heat
Shelf life	Stored 24 months @ 25°C
Substrate Recommendations:	Nu-EcoSafe MossRid is suitable a wide range of substrates – Refer Typical Applications
NOTE	For further information regarding Nu-EcoSafe MossRid refer to the fact sheet www.nutechpaint.com.au
Mixing/ Thinning	<p>Note: 2.5Lt of Nu-EcoSafe MossRid concentrate will make 25Lt of solution</p> <p>Average soiling: 1 Part Nu-EcoSafe MossRid to 9 Parts Fresh Water Heavy Soiling: 1 Part Nu-EcoSafe MossRid to 5 Parts Fresh Water</p> <p>*Lichen on Trees: 1 Part Nu-EcoSafe MossRid to 7 Parts Fresh water. Only spray in the autumn or winter when the trees are dormant. Be aware that certain species of lichen will die on the surface and not change colour. After 2 – 3 weeks, lightly brush off the lichen remnants.</p>
Test Patch	Conduct a small test patch in an inconspicuous area to ensure adequate product performance, substrate porosity and provide an indication of the time required to complete project.
Substrate note:	N/A
Application	Watering can Hand/ Pump Sprayer Airless Spray



Procedure: The best time to apply **Nu-EcoSafe MossRid** is on a cool dry windless day when no rain is expected for 4-5 hours.
Early evening is often the best time when evaporation of the product is minimal.

No special equipment is required, just dilute and apply MossRid.

Easy maintenance; After the first application simply reapply **Nu-EcoSafe MossRid** at the first sign of recontamination.

Drying Time As Per Ambient Conditions

Recoat First sign of recontamination

Clean Up Protecting Our Environment is important to Nutech Paints:
Clean up with clean water. Do not pour leftover **Nu-EcoSafe MossRid** down drains or in rubbish bins. Unwanted **Nu-EcoSafe MossRid** should be kept in a sealed container and then disposed of via special waste collection services.
Empty containers should be left open in a well ventilated area to dry out. Dispose of empty containers in accordance with local authority's guidelines. Always check with your local council first.

First Aid **SEEK IMMEDIATE MEDICAL ATTENTION.** Refer to the appropriate **Nutech Material Safety Data Sheet** (MSDS) for further information.
For medical emergencies only, call: 000

- In case of eye contact, flush thoroughly with water for at least 15 minutes.
- In case of skin contact, wash affected areas with soap and water. If irritation persists.
- Remove and wash contaminated clothing.
- If inhalation causes physical discomfort, remove to fresh air.
- If discomfort persists, or any breathing difficulty occurs or if swallowed seek medical advice.



Warranty

Nutech warrants its products to be free from defects in material and workmanship. Nutech's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Nutech's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the nonconforming products.

Any claim under this Warranty must be made by Buyer to Nutech in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Nutech of such non-conformance as required herein shall bar Buyer from recovery under this Warranty.

Nutech makes no other warranties concerning the product. No other warranties, whether express, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall Nutech be liable for consequential or incidental damages.

Any recommendation or suggestion relating to the use of the products made by Nutech, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

Limitation of Liability

Nutech's liability on any claim of any kind, including claims based upon Nutech's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which gives rise to the claim. In no event shall Nutech be liable for consequential or incidental damages.

Disclaimer

The information given on this data sheet is based on many years' experience and is correct to the best of our knowledge. However, since the use of our product, surface conditions, weather and a number of other factors are completely beyond our control, we can only be responsible for the quality of our product at the time of dispatch. For more information please contact our Company. As this information is of a general nature, we cannot assume any responsibility in individual cases.'

The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

Nutech

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