

# ARC LAM3

Lichen, Algae, Moss, Mould and Mildew Stain Remover



- Non-Corrosive
- 100% Synthetic Acid
- Non-Fuming
- Non-D.O.T. Regulated
- 100% Biodegradable
- Spray and Walk Away
- Safe on All Surfaces
- Safer on Skin (Potential Mild Skin Irritant)
- Safe on Grass
- Lasts For Months

Powered by patented SynTech® and Purgo, ARC LAM3 replaces the harsh and dangerous chemicals used in other outdoor spray and walk away cleaners and treatments. What makes cleaners containing Syntech® so unique is their ability to outperform the harshest ammonia, bleach and hydrogen peroxide solutions while remaining non-corrosive. ARC LAM3 is so safe that it carries a triple-zero HMIS score in The USA.

ARC LAM3 is a simple to use, spray and walk away cleaner for any outdoor surface. ARC LAM3 can also be used for immediate results by spraying, brushing and rinsing. ARC LAM3 works on wood, stucco, tile, brick, concrete, pavers and tiles. Use on siding, trex, glass and any roofing material. Results will begin to show within a week or two and last for months. When stains start to return, simply reapply as before to maintain desired results.



ARC LAM3 is 100% biodegradable in less than 10 days, making it the safest outdoor cleaner for our environment. Because it's non-toxic and non-fuming, you can use LAM3 anywhere you find dirt, mould, mildew, moss and algae stains.



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## Technical Data

BIODEGRADABLE: Yes/100%  
FORM: Liquid  
ODOR: Mild Soapy Odor  
COLD STABILITY: 0° C  
DETERGENCY : Strong  
PHOSPHATES: None  
WETTING ABILITY: Excellent

FLAMMABILITY: Non-Flammable  
BOILING POINT : 100° C  
SOLUBILITY IN WATER: 100%  
VOCs: None  
VOLATILE BY VOLUME: N/A  
CARCINOGENS: None  
SHELF LIFE: 1 Year

## Dilution Specification

Please refer to the product label.

## Common Uses

ARC LAM3 can be used on a variety of surfaces, including:

- Decks
- Pavers
- Walls
- Fencing
- Bricks
- Roofing

## Toxicity Studies

Toxicity Limits: Test Procedure OECD 202, 48 hr. LC 50 and LD 50 (rat oral): **NON-TOXIC**

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals:

### **NON-MUTAGENIC**

Dermal Irritation & Corrosion

A modified Draize method was used as described in OECD Guidelines for the Testing of Chemicals Sec. 404 and complies with the requirements of OECD Principles of GLP, Annex revised as of July 1992.

LAM3 is classified as a "**Very Mild Skin Irritant**".

Biodegradation & Aquatic Safety

Test Procedure: Hach Reactor Digestion method for Waste Water and Sea Water. Hach Reactor Digestion Method is a semi-micro adaptation of the Standard Methods .

LAM3 is **100% Biodegradable**.

## Classifications & Approvals

D.O.T., IMO, IATA, IMDG - Non-Regulated

TDG - Non-Regulated to and through Canada

SARA 313 311/312 - This product does not contain any ingredients that are subject to the reporting requirements.

California Prop 65 - This product does not contain any ingredients known to the state of California to cause cancer, birth defects or any other reproductive harm.

FDA - Recognized as Safe (GRAS)

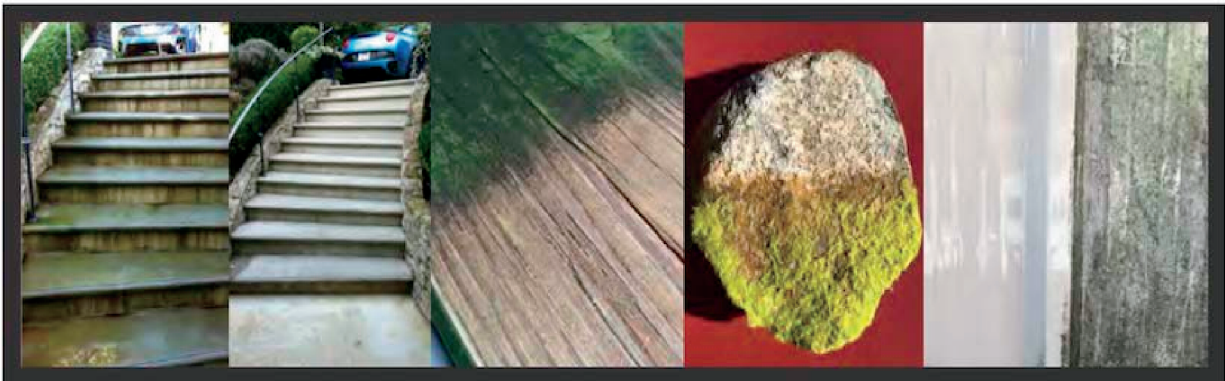
USDA Authorization  
A1, A2, A4, A8, C3

## DOT STATEMENT

Non-D.O.T. Regulated/Non-D.O.T. Hazardous  
EXEMPT as per 49 CFR 173.154(d) (2 ) <6.25 mmpy



Mild Skin Irritant.



Additional Studies & Results: When tested, LAM3 showed no potential for the generation of Carbon Dioxide under NIOSH 7903 OSHA & ACGIH testing protocols governing workplace environments.