

VertKleen LAM³



Lichen, Algae, Moss, Mold and Mildew Stain Remover

- Non-Corrosive
- Acid/Caustic Free
- Bleach/Quat Free
- Peroxide Free
- Safe on Skin/Pets
- Spray and Walk Away
- Non-Toxic
- One-Step Process
- Non-D.O.T. Regulated
- Safe on All Surfaces
- Safe on Grass
- Lasts for Months

Powered by patented SynTech® and Purgo, VK LAM³ replaces the harsh and dangerous chemicals used in other outdoor spray and walk away cleaners and treatments. What makes VertKleen cleaners unique is their ability to outperform the harshest quaternary ammonia, bleach and hydrogen peroxide solutions while remaining non-corrosive, non-skin irritating and non-regulated by the D.O.T. In fact, VK LAM³ is so safe, it carries a triple-zero HMIS score.

VK LAM³ is a simple to use, spray and walk away cleaner for any outdoor surface. VK LAM³ can also be used for immediate results by spraying, brushing and rinsing.

VK 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.

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



Technical Data

BIODEGRADABLE: Yes/100%
FORM: Liquid
ODOR: Mild Detergent Odor
COLD STABILITY: 32° F
DETERGENCY: Strong
PHOSPHATES: None
WETTING ABILITY: Excellent

FLAMMABILITY: Non-Flammable
BOILING POINT: 212° F
SOLUBILITY IN WATER: 100%
VOCs: None
VOLATILE BY VOLUME: N/A
CARCINOGENS: None
SHELF LIFE: 2 Year

Dilution Specification

Please refer to the product label.

Common Uses

VK LAM³ can be used on nearly any surface. Dilute according to label instructions.

Decks

Pavers

Walls

Fencing

Bricks

Roofing

DOT STATEMENT

Non-D.O.T. Regulated/Non-D.O.T. Hazardous
EXEMPT as per 49 CFR 173.154(d) (1) <6.25 mmpy
D. O. T. classifies a material to be corrosive and hazardous if it has a corrosion rate that exceeds 6.25 mmpy on SAE C1020 carbon steel or 7075- Y6 Aluminum.

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.

VK LAM³ is classified as a "Non-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.

VK LAM³ is 100% Biodegradable.

Classifications & Approvals

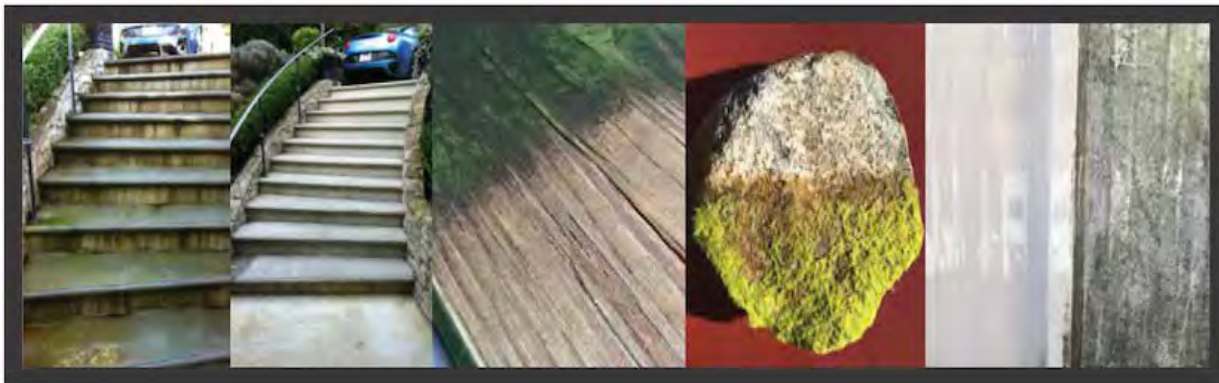
D.O.T., IMO, IATA, IMDG - Non-Regulated

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)



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