

NewLook International, Inc.
Mean Klean EcoAcid Plus



Safety Data Sheet
Issue Date 09- Mar-17

Section 1

Product and Company Identification:

Product Name:

Mean Klean EcoAcid Plus

Product Use:

Biodegradable concrete cleaner, degreaser and etching material specially designed for concrete floors, both green (fresh) and mature concrete.

Manufacturer's Name:

NewLook International, Inc.

Manufacturer's Address:

1525 South Gladiola Street Suite 8 Salt Lake City, UT 84104

Information Phone:

NewLook International, Inc. 801.886.9495 or 877.763.9566

Emergency Contact:

CHEMTEL 1.800.255.3924, Outside the USA +1.813.248.0585

Section 2

Hazards Identification:

Product Hazard Category:

Acute Toxicity – Category 4 (Oral)

Skin Corrosion – Category 3

Eye Irritation – Category 2B

Label Content: Pictogram



Signal Word: WARNING

Hazard Statement:

May cause eye irritation

May cause mild skin irritation

Cause ingestion irritation

May be harmful, if swallowed

Precautionary Statement: Prevention

If skin irritation occurs, rinse off with soap and water

If eye irritation occurs, rinse with copious amounts of water

Wear Safety goggles to protect eyes.

Wear chemically resistant gloves and aprons to minimize contact with the skin.

Use only with adequate ventilation.

Do not take internally.

Keep out of the reach of children.

Keep container tightly closed and upright when not in use.

Wash hands thoroughly after handling, especially before eating or smoking.

Other Hazards: Not Known

Section 3

Composition/ Information on Ingredients:

Chemical Name	CAS Number	Weight
Organic Acidic Salt	N/A	5 – 12.5%
Inert Media	7732-18-5	50 - 70%
Nonionic Surfactant	N/A	2 – 6%
(2-methoxymethylethoxy) propanol	34590-94-8	< 2%

Other materials used in this product are not required to be listed or are below the requirements of 29 CFR 1910.1200, Subpart Z

Section 4

First Aid Measures:

Precautionary Statements: Response

Inhalation: Move to fresh air. Give artificial respiration, if not breathing. If breathing is difficult, seek medical attention.

Ingestion: DO NOT induce vomiting. Drink several glasses of water. Seek medical attention immediately.

Eye Exposure: Immediately flush eyes with large amount of water for at least 15 minutes, occasionally lifting upper and lower eyelids.

Skin Contact: Wash exposed area with water, then soap and water. Remove and clean contaminated clothing. If irritation persists, seek medical attention.

Section 5

Firefighting Measures:

Suitable Extinguishing Media: Use water fog, dry chemical, or CO²

Unsuitable Extinguishing Media: Not Known

Specific Hazards in Case of a Fire: Keep containers tightly closed. When heated above the flash point, this product emits flammable vapors that, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flash point. Thermal decomposition of this product will produce carbon monoxide, carbon dioxide and other toxic volatiles.

Special Protective Equipment and Procedures for Firefighters: Wear self-contained breathing apparatus with a full-face piece operated in positive pressure mode and full protective clothing.

Section 6

Accidental Release Measure:

Personal Precautions: Wear personal protective equipment.

Environmental Precautions: Absorb spills with sand, clay, minerals or any suitable any absorbent material, like Newlook's Absorbent. Then use a weak alkaline, neutralizing agent. Sweep and place material in waste receptacle. Dispose if waste in accordance with applicable local, county, state and federal regulations. Avoid discharge into natural waters.

Section 7

Handling and Storage:

Precautions for Safe Handling: Avoid extreme temperatures, DO NOT FREEZE. Store in a cool, dry place with adequate ventilation. Keep containers closed when not in use. Store in plastic containers, Do NOT use metal containers

Section 8

Exposure Control/ Personal Protection:

Exposure Limits: Skin

Chemical Name	ACGIH TLV	OSHA PEL
Organic Acidic Salt	Not Established	Not Established
Inert Media	Not Established	Not Established
Nonionic Surfactant	Not Established	Not Established
(2-methoxymethylethoxy) propanol	909mg/m ³ 150ppm	600mg/m ³ 100ppm

Information on System Design: Provide diluted ventilation or local exhaust to prevent build-up of vapors. Keep out of the reach of children. Keep containers closed and upright when not in use.

Appropriate Engineering Controls:

Handle in accordance with good industrial hygiene and safety practices. Personal protective equipment may be worn for added safety in accordance with the below recommended equipment. Wash hands before all breaks and all the end of the workday.

Engineering Controls:

Eyewash Stations
Showers

Eye Protection: Wear safety goggles.

Skin Protection: Wear chemically resistant gloves and aprons to minimize contact with the skin.

Respiratory Protection: Use only with adequate ventilation. Avoid conditions, which result in formation of inhalable particles, such as spraying or sanding painted surfaces. Is such conditions cannot be avoided, use respiratory protection only use NIOSH/MSHA approved respirators in accordance with OSHA standard 29 CFR1910.134.

General Hygiene Considerations: Wash hands thoroughly after handling, especially before eating or smoking.

Section 9

Physical & Chemical Properties:

Physical State: Liquid

Color: Light Yellow

Odor: Mild

Odor Threshold: N/A

pH Value: 1.0 to 2.0

Melting Point: N/A

Freezing Point: Not Available

Initial Boiling Point: > 212°F (100°C)

Flash Point: Above 212°F (78°C)

Evaporation Rate: < 1

Flammability (solid, gas): Not Available

Explosion Limits: Lower Limits: N/A Upper Limits: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Solubility: Soluble in Water

Auto Ignition Temperature: N/A

VOC: < 2%

Section 10

Stability & Reactivity:

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: None

Materials to Avoid: Strong alkalis and reactive metals

Hazardous Decomposition Products: No dangerous decomposition products known.

Section 11

Toxicological Information:

Routes of Entry: Inhalation, Ingestion and Dermal

Toxicity to Animals: Not Established

Chronic Effects on Humans: Not Established

Special Remarks on Toxicity: Unlikely to cause harmful effects under recommended conditions of handling and use.

Section 12

Ecological Information:

Eco-toxicity: Not Established

BODS and COD: Not Established

Products and Biodegradation: Not Established

Special Remarks on the Product of Biodegradation: None

General Routes: Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course, or sewage system. Must be neutralized or diluted before reaching drainage or bodies of water.

Section 13

Disposal Considerations:

Waste Disposal Method: Dispose of solids in landfill. Disposal should be in accordance with local, state and national legislation.

This product is not classified as a hazardous waste under the authority of the RCRA (40CFR 261) or CERCLA (40CFR 117/302)

Thoroughly rinse area with water.

Section 14

Transport Information:

DOT Proper Shipping Name: Concrete Preparation Cleaner

DOT Hazard Class ID Number: Non-hazardous, Not required, Class 55

Section 15

Regulatory Information:

SARA (Title III) Section 355: Not subject to Reporting Requirements

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TSCA (5/1997): All components are on the TSCA inventory list or are exempt.

EPA: No ingredient above the minimal level is listed.

TLV: No ingredient above the minimal level is listed.

NIOSH: No ingredient above the minimal level is listed.

Federal Hazardous Substance Act: Product is a hazardous substance subject to statutes promulgated under the Subject Act.

Canadian Environmental Protection Act: Not Listed

Canadian WHMIS: Considered to be a hazardous material under the Hazardous Products Act as defined by the Controlled Products Regulations and subject to the requirements of Health Canada's WHMIS. This product has been classified according to the hazard criteria of the Controlled Products Regulation (CPR). This document complies with the WHMIS requirements of the Hazardous Products Act (HPA) and the CPR.

Section 16

Other Information:

The SDS should be read before product disposal. Pass SDS information to all persons who could be exposed to the product. The SDS has been prepared according to OSHA hazard Communication Standard (29 CFR 1901.1200). To the best of our knowledge, the information contained herein is accurate and based on sources believed to be reliable. However, since data, safety standards and government regulations are subject to change, NewLook International, Inc. makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. The data on this sheet is related only to this specific material. It may not be valid for this material, if used in combination with other materials. It is the end users responsibility to determine suitability and completeness of this information with regards to a particular use. Additional information may be necessary or helpful for specific conditions and circumstances of use. Unknown hazards may exist and this material should be used with caution. NewLook International, Inc. assumes no legal responsibility for use or reliance upon this data.

HMIS: H=2, F=1, R=0, P=0 (0 = Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe)

ACGIH: American Conference of Government Industrial Hygienists

CAS: Chemical Abstracts Service Registry

MISHA: Mine Safety and Health Administration

NFPA: National Fire Protection Association

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit (OSHA)

STEL: Short Term Exposure Limit (ACGIH)

TLV: Threshold Limit Value (ACGIH)

IARC: International Agency for Research on Cancer

HMIS: Hazardous material Identification System