

NewLook International, Inc.
Mean Klean™ Concrete Dissolver



Safety Data Sheet

Issue Date 22-May-15

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Section 1

Product and Company Identification:

Product Name:

Mean Klean™ Concrete Dissolver

Product Use:

Concrete Dissolver to clean equipment and tools

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 (Inhalation)

Skin Corrosion – Category 1A

Eye Irritation – Category 1

Label Content: Pictogram



Signal Word: DANGER

Hazard Statement:

Will cause eye damage

Will cause skin burns

May cause respiratory irritation

Precautionary Statement: Prevention

Wear Safety goggles to protect eyes.

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

When respiratory protection is required, use only NIOSH/MSHA approved respirators in accordance with OSHA Standard 29 CFR1910.134.

Use only with adequate ventilation.

Do not take internally.

Keep out of the reach of children.

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
Glycolic Acid	79-14-1	40 – 60%
Formic Acid	64-18-6	0.1 – 1%
Methoxyacetic Acid	625-45-6	0.1 – 1%
Inert media	7723-18-15	40 – 60%
Water-based Additive	13463-67-7	2 – 6%
Secondary Alcohol Ethoxylate	68131-40-8	1 – 2%

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: If swallowed, DO NOT induce vomiting 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. Seek medical attention immediately.

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: Not Known

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.

Other Information: Will react with most metals, releasing potentially explosive hydrogen gas.

Section 6

Accidental Release Measure:

Personal Precautions: Wear personal protective equipment, such as a respiratory mask. Avoid breathing in product vapors.

Environmental Precautions: Do not allow product to seep into drains, sewers and natural water. Spills should be collected with absorbent, like NewLook's Absorbent, for disposal. Place in a labeled container(s) to be sealed for disposal. Dispose in accordance with applicable local, state or federal regulations.

Section 7

Handling and Storage:

Precautions for Safe Handling: Store in a cool, dry place with adequate ventilation. Keep containers closed when not in use. Product will freeze if stored below 32°F. Product damage will occur if frozen.

Section 8

Exposure Control/ Personal Protection:

Exposure Limits:

Chemical Name	ACGIH TLV	OSHA PEL
Glycolic Acid	Not Established	10 mg/m ³
Formic Acid	Not Established	Not Established
Methoxyacetic Acid	Not Established	Not Established
Inert media	Not Established	Not Established
Water-based Additive	Not Established	Not Established
Secondary Alcohol Ethoxylate	Not Established	Not Established

Information on System Design: Use only with adequate ventilation. Keep container closed when not in use.

Appropriate Engineering Controls:

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. If 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: Green

Odor: N/A

Odor Threshold: N/A

pH Value: 2 - 3

Melting Point: 50°F (10°C)

Freezing Point: 32°F

Initial Boiling Point: 234°F (110°C)

Flash Point: Will not Flash

Evaporation Rate: Water 1.0

Flammability (solid, gas): Not Flammable

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

Vapor Pressure: 0.017 hPa at 77°F (25°C)

Vapor Density: N/A

Solubility: Soluble

Auto Ignition Temperature: N/A

VOC: 0

Section 10

Stability & Reactivity:

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Excessive heat, poor ventilation and oxidizing agents

Materials to Avoid: Oxidizing agents, strong alkalis or active metals.

Hazardous Decomposition Products: Will not occur

Section 11

Toxicological Information:

Routes of Entry: Inhalation, Ingestion, Skin and Eyes

Toxicity to Animals: Corrosive

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: Aquatic Toxicity (Guideline 201 and 202)

Products and Biodegradation: Biodegradable, according to appropriate OECD tests

Special Remarks on the Product of Biodegradation: Ingress to waterways may cause persistent turbidity.

Section 13

Disposal Considerations:

Waste Disposal Method: For large quantities, place material in a settling pond and add ferric acid or lime. Decant water. Dispose of waste with Absorbent, like NewLook's Absorbent and dispose of waste in accordance with local, state and federal environmental law. This product may be considered hazardous waste as defined in RCRA regulations due to its corrosive characteristics.

Section 14

Transport Information:

DOT Proper Shipping Name: Concrete Cleaner/Dissolver

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

Section 15

Regulatory Information:

SARA (Title III) Section 313: Not subject to Reporting Requirements

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

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

Canadian Environmental Protection Act: All components of this product are on the Domestic Substance List (DSL) and acceptable for the use under the provisions of CEPA.

Canadian WHMIS: Considered to be a non-hazardous material

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

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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

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