

NewLook International, Inc.  
SharkSeal™



## Safety Data Sheet

Issue Date 16 March-16

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### Section 1

#### **Product and Company Identification:**

**Product Name:** SharkSeal™

**Product Use:**

Penetrating sealer for porous surfaces

**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 5 (Oral) Category 3 (Inhalation)

Skin Corrosion – Category 3

Eye Irritation – Category 2A

Reproductive Toxicity: Category 2

**Label Content:** Pictogram



**Signal Word:** WARNING

**Hazard Statement:**

May cause eye irritation

May cause skin irritation

May cause ingestion irritation

Cause respiratory irritation

Can cause birth defects or other reproductive harm

**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.

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
Isopropyl alcohol (2-propanol)	67-63-0	< 3%
Dipropylene Glycol Monomethyl Ether	34590-94-8	5-10%
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-Hydroxyethyl)-N-Methyl	34454-97-2	1-10%
2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate	25265-77-4	5-10%
Nano Polymers	Trade secret	< 3%
Acrylic Emulsion	9003-01-4	5-15%
Inert Media	7732-18-5	60–70 %

### 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 CO<sup>2</sup>

**Unsuitable Extinguishing Media:** Not Known

**Specific Hazards in Case of a Fire:** Keep containers tightly closed. Container may burst is exposed to extreme heat or fire.

**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. Sweep and place material in a well-ventilated plastic container and place 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 < 32°F. Keep containers closed when not in use. Avoid breathing in vapors, mist or aerosol.

## Section 8

### Exposure Control/ Personal Protection:

#### Exposure Limits:

Chemical Name	ACGIH TLV	OSHA PEL
Isopropyl alcohol (2-propanol)	Not Established	Not Established
Dipropylene Glycol Monomethyl Ether	Not Established	Not Established
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-Hydroxyethyl)-N-Methyl	Not Established	Not Established
2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate	Not Established	Not Established
Nano Polymers	Not Established	Not Established
Acrylic Emulsion	Not Established	Not Established
Inert Media	Not Established	Not Established

**Information on System Design:** Keep containers closed and upright 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:** Clear

**Odor:** None

**Odor Threshold:** N/A

**pH Value:** N/A

**Melting Point:** N/A

**Freezing Point:** 32°F

**Initial Boiling Point:** > 200°F

**Flash Point:** > 200°F

**Evaporation Rate:** Slower than Ether

**Flammability (solid, gas):** Slight

**Explosion Limits:** Lower Limits: 0.6 Upper Limits: N/A

**Vapor Pressure:** Same as Water

**Vapor Density:** > 1.0

**Solubility:** Complete

Auto Ignition Temperature: N/A

VOC: < 100g/L

## Section 10

### Stability & Reactivity:

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** Elevated temperatures and oxidizing agents

**Materials to Avoid:** Oxidizing agents

**Hazardous Decomposition Products:** Carbon Monoxide, Carbon dioxide

## Section 11

### Toxicological Information:

**Reproductive/Developmental Toxicity:** Contains a chemical or chemicals which can cause birth defects or other reproductive harm

**Routes of Entry:** Not Established

**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.

### Acute Toxicity

Name	Route	Species	Value
2-Methoxymethylethoxypropanol	Dermal	Rabbit	LD50 > 19,000 mg/kg
2-Methoxymethylethoxypropanol	Inhalation	Rat	LC50 > 50 mg/l
2-Methoxymethylethoxypropanol	Ingestion	Rat	LD50 5,180 mg/kg
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-Hydroxyethyl)-N-Methyl	Ingestion	Rat	LD50 > 2,000 mg/kg
<b>Skin Corrosion/Irritation</b>			
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-Hydroxyethyl)-N-Methyl		Rabbit	No significant irritation
<b>Serious Eye Damage/Irritation</b>			
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-Hydroxyethyl)-N-Methyl		Rabbit	Mild Irritant
<b>Skin Sensitization</b>			
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-Hydroxyethyl)-N-Methyl		Guinea Pig	Not sensitizing
<b>Germ Cell Mutagenicity</b>			
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-Hydroxyethyl)-N-Methyl	In vitro		Not mutagenic

### Reproductive and/or Developmental Effects

Name	Route	Target Organ(s)	Value	Species	Test Results	Exposure Duration
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-Hydroxyethyl)-N-Methyl	Ingestion		Not toxic to female reproduction	Rat	NOAEL 250 mg/kg/day	prematuring & during gestation
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-Hydroxyethyl)-N-Methyl	Ingestion		Not toxic to male reproduction	Rat	NOAEL 250 mg/kg/day	prematuring & during gestation

1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4- Nonafluoro-N-(2- Hydroxyethyl)-N-Methyl	Ingestion		Toxic to development	Rat	NOAEL 250 mg/kg/day	prematuring & during gestation
<b>Specific Target Organ Toxicity- Single Exposure</b>						
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4- Nonafluoro-N-(2- Hydroxyethyl)-N-Methyl	Ingestion	Nervous System	May cause damage to organs	Rat	LOAEL 2,000 mg/kg	not applicable
<b>Specific Target Organ Toxicity- Repeated Exposure</b>						
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4- Nonafluoro-N-(2- Hydroxyethyl)-N-Methyl	Ingestion	Liver	May cause damage to organs though prolonged or repeated exposure	Rat	NOAEL 250 mg/kg/day	28 days
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4- Nonafluoro-N-(2- Hydroxyethyl)-N-Methyl	Ingestion	Immune System	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 250 mg/kg/day	28 days
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4- Nonafluoro-N-(2- Hydroxyethyl)-N-Methyl	Ingestion	Kidney and/or Bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 250 mg/kg/day	28 days
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4- Nonafluoro-N-(2- Hydroxyethyl)-N-Methyl	Ingestion	Heart/ endocrine System/ Hematopoietic system/ nervous System/ respiratory system	All data are negative	Rat	NOAEL 250 mg/kg/day	28 days

## 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

## 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)

## Section 14

### Transport Information:

**DOT Proper Shipping Name:** Concrete Sealer

**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.

This material contains a chemical which requires export notification under TSCA Section 12[b]:

Ingredient (Category if applicable)	C.A.S. No	Regulation	Status
Fluorochemical Urethane (NJTS Reg. No.0449960-6607)	Trade Secret	Toxic Substances Control Act (TSCA) 5 SNUR or Consent Order Chemicals	Applicable

**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=1, 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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