

NewLook International, Inc. Protéshield™



Material Safety Data Sheet

Section 1

PRODUCT & COMPANY IDENTIFICATION

Product Name: Protéshield™
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. 877.763.9566 or 801.886.9495
Emergency Contact: For Emergency information, contact Chemtel, Inc. at 800.255.3924, Outside the USA at 813.248.0585

Section 2

HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WEIGHT %	OSHA PEL	VAPOR (mm/hg)	PRESSURE @ TEMP
OSHA-PEL-ACGH	N/A	N/A	Not Established	N/A	N/A
TLV-OTHER	N/A	N/A	Not Established	N/A	N/A

Section 3

PHYSICAL DATA

Typical Uncured Properties:

Appearance and Odor: White liquid with very mild odor.

Specific Gravity: (H O-1): 1.0

Solubility in Water: Soluble VOC less water than 25 grams per liter

Vapor Pressure: (mm Hg): N/A

Vapor Density: (Air - 1) +1

Percent Volatiles: None

Boiling Point: Degrees 212 Fahrenheit

Evaporation Rate: (Butyl Acetate - 1)

Melting Point: N/A PH : 7 - 8

Solids by Weight: Regular: 6 - 8%

Typical Cured Properties:

Initial Cure: 1.5 hours

Full Cure: 24 - 48 hours depending on substrate and weather conditions ASTM D412

Elongation: 325% ASTM E96

Water vapor transmission: .017 grains/hour/foot cubed

Permeability: .04 (Perm)

UV Resistance: Excellent

Section 4

FIRE & EXPLOSION HAZARD DATA

Flammability Classification:

Flash Point: None

Lower Explosive Limit: None

Extinguishing Media: Non-combustible

Unusual Fire and Explosion Hazards:

None

Special Firefighting Procedures:

None

Section 5**HEALTH & HAZARD DATA****Effects of Overexposure:**

Inhalation: Dizziness, breathing difficulty, headaches, and loss of coordination.

Eye Contact: Severe eye irritation and dermatitis.

Skin Contact: Can dry and deft skin, causing cracks, irritation, and dermatitis.

Ingestion: Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea.

Medical Conditions Proven to Aggravate by Exposure:

Anesthesia, respiratory tract irritation, dermatitis, nausea, vomiting

Primary Routes of Entry: Dermal, Inhalation, Ingestion**Emergency and First Aid Procedure:**

Inhalation Over-exposure: Move person to fresh air. If breathing stops, apply artificial respirator and seek immediate medical attention.

Eye Contact: Flush with large quantities of water for 15 minutes.

Skin Contact: Wash thoroughly with soap and water. See a doctor.

Ingestion: Do not induce vomiting. Can cause chemical pneumonitis and pulmonary edema. Contact physician immediately.

Section 6**REACTIVITY DATA**

Stability:	Stable
Hazardous Polymerization:	Will Not Occur.
Hazardous Decomposition Products:	None
Conditions to Avoid:	Strong oxidizers and caustics
Incompatibility (Materials to Avoid):	None

Section 7**SPILL OR LEAK PROCEDURES**

Steps to be taken if material is released or spilled: Use sponges or mops to put liquid in container. Allow water to evaporate from the container. Solids are non-toxic. Clean all equipment with soap and water. If product has cured clean with mineral spirits or paint thinner.

Waste Disposal Method: Dispose solids in accordance with Federal, State, and Local Environmental Regulations.

Section 8**SAFE HANDLING AND USE INFORMATION**

Respiratory Protection:	Not required under normal use.
Ventilation:	Use ventilation as required to control vapor concentrations.
Protective Gloves:	Chemical resistant rubber or plastic.
Eye Protection:	Safety shield, goggles, or glasses
Other Protective Equipment:	Not required under normal use.
Hygienic Practices:	Wear protective gloves and glasses. Wash hands thoroughly after use.

Section 9**PRECAUTIONS****Precautions to be taken in handling and storing:**

Store indoors in a cool, dry place. Avoid freezing and temperatures above 100°F.

Other Precautions:

- Wash hands thoroughly after use and before eating or smoking.
- Avoid prolonged breathing of vapors.
- Use with adequate ventilation.
- Avoid contact with skin and clothing.
- If contact occurs, wash affected areas thoroughly with soap and water.