

# NewLook International, Inc. PermiPlate™



## Material Safety Data Sheet

### Section 1

#### PRODUCT & COMPANY IDENTIFICATION

**Product Name:** PermiPlate™ "Part B"  
**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
Aliphatic Polyisocyanate	28182-81-2	100%	Not Established	7.5	20°C

### Section 3

#### PHYSICAL DATA

**Boiling Range:** Not Established  
**Evaporation Rate:** Slower than Ether  
**Vapor Density:** Lighter than Air  
**% Volatile Volume:**

### Section 4

#### FIRE & EXPLOSION HAZARD DATA

##### Flammability Classification:

**Flash Point:** 80/F  
**Lower Explosive Limit:** 1.8  
**Extinguishing Media:** Foam, Alcohol Foam, CO<sub>2</sub>, Dry Chemical, Water Fog, Other

##### Unusual Fire and Explosion Hazards:

Handle as flammable liquid. Vapors form an explosive mixture in air between the upper and lower explosive limits which can be ignited by many sources such as pilot lights, open flames, electrical motors and switches.

##### Special Firefighting Procedures:

Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as fog to keep nearby containers cool.

### 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.

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**Section 6****REACTIVITY DATA**

<b>Stability:</b>	Stable
<b>Hazardous Polymerization:</b>	Will Not Occur.
<b>Hazardous Decomposition Products:</b>	Typical by-products of combustion.
<b>Conditions to Avoid:</b>	Excessive heat, poor ventilation, corrosive atmospheres, excessive aging.
<b>Incompatibility (Materials to Avoid):</b>	Alkaline materials, strong acids and oxidizing materials.

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**Section 7****SPILL OR LEAK PROCEDURES****Steps to be taken if material is released or spilled:**

Eliminate ignition sources. Provide good ventilations. Dike spill area and add absorbent earth or sawdust to spilled liquid. Thoroughly wet with water and mix.

**Waste Disposal Method:**

Collect absorbent/water/spilled liquid mixture into metal containers and add enough water to cover. Consult local, state & federal hazardous waste regulator before disposing into approved hazardous waste landfills. Obey relevant laws.

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**Section 8****SAFE HANDLING AND USE INFORMATION**

<b>Respiratory Protection:</b>	When spraying this material use a NIOSH approved cartridge respirator or gas masked suitable to keep airborne mists vapor concentrations below the time weighted threshold limit values. When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self contained breathing apparatus.
<b>Ventilation:</b>	General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof.
<b>Protective Gloves:</b>	Impermeable chemical gloves for skin protection.
<b>Eye Protection:</b>	Use chemical safety glasses, goggles, and face shields for eye protection.
<b>Other Protective Equipment:</b>	Use impermeable aprons and protective clothing whenever possible to prevent skin contact
<b>Hygienic Practices:</b>	Eye washes and safety showers in the work place is recommended

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

Use non sparking utensils when handling this material. Avoid not metal surfaces. Use in cool well ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames.

**Other Precautions:**

- Smoking in areas where this material is used should be strictly prohibited.