

# MATERIAL SAFETY DATA SHEET

## Section 1. Product and Company Identification

Product Name: ProLinc Cuticle Eliminator DATE: 9/19/2012  
 Formula: 30-1152 REV. 00  
 Item#: 21250, 21280 (376903), 21295

Manufacturer: American International Industries  
 2220 Gaspar Ave  
 Los Angeles, CA 90040

Chem-Tel: (800) 255-3924

## Section 2. Composition / Information on Ingredients

### Hazardous Ingredients:

Component	CAS #	%	TOXICOLOGICAL DATA
Potassium Hydroxide	1310-58-3	<5%	NIOSH - C2 mg/m <sup>3</sup> OSHA - None IDLH - Not determined

## Section 3. Hazardous Identification

**Danger! Corrosive. Causes severe burns to skin, eyes, respiratory tract, and gastrointestinal tract. Material is extremely destructive to all body tissues. May be fatal if swallowed. Harmful if inhaled.**

### Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: Eyes, skin, inhalation

Eye: Severe eye irritant.

Skin: Severe skin irritant.

Ingestion: Requires immediate medical attention.

Inhalation: Use adequate ventilation.

## Section 4. First Aid Measures

First Aid for Eye: Immediately flush with water for 30 minutes, including under eyelids. Seek medical attention.

First Aid for Skin: Immediately flush with water and remove any contaminated clothing.

First Aid for Inhalation: Remove to fresh air. Seek medical attention if discomfort persists.

## MATERIAL SAFETY DATA SHEET

---

First Aid for Ingestion: Requires immediate medical attention. Do not induce vomiting. Consult a physician or your local poison control center.

---

### Section 5. Fire Fighting Measures

---

Flash Point (°F/°C): Not established

Flammable Limit (vol%): Not applicable

Auto-ignition Temp. (vol%): Not applicable

Extinguisher Media: Water spray, foam, carbon dioxide, dry chemical

Fire Fighting Instructions: Wear protective clothing to prevent contact with skin and eyes.

Fire Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

---

### Section 6. Accidental Release Measures

---

Spill or Release Procedures: Personal Precautions:  
This material is corrosive. Wear appropriate eye protection to prevent eye contact. Wear appropriate personal protective clothing to prevent skin contact. Immediately wash the skin when it becomes contaminated. Clothing that becomes wet or significantly contaminated should be removed and replaced.

Environmental Precautions:  
None known

Methods for Clean Up:  
Contain spill with sand or noncombustible material and place in an appropriate waste container for disposal.

---

### Section 7. Handling and Storage

---

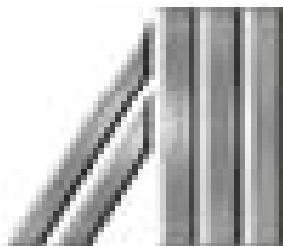
Handling: Avoid contact with eyes. Do not ingest. Keep out of reach of children.

Storage: Store at room temperature. Keep away from extreme heat and freezing. Keep container closed.

---

### Section 8. Exposure Controls / Personal Protective Equipment

---



# MATERIAL SAFETY DATA SHEET

---

Engineering Controls: Use exhaust ventilation to keep airborne concentrations below exposure limits.

**Personal Protective Equipment**

Skin Protection: Wear chemically inert gloves and apron when skin contact is possible due to splashing or spraying of the material.

Eye Protection: Wear goggles or a face shield when eye and face contact is possible due to splashing or spraying of the material.

Inhalation: A NIOSH-approved air purifying respirator with an organic cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited.

---

## Section 9. Physical and Chemical Properties

---

<b>Appearance @ 25°C:</b>	Slightly hazy viscous liquid	<b>Decomposition Temperature:</b>	Not applicable
<b>Odor @ 25°C:</b>	None	<b>Vapor Pressure:</b>	Not applicable
<b>pH</b>	13.0 - 14.0	<b>Vapor Density:</b>	Not applicable
<b>Specific Gravity:</b>	Not available	<b>Evaporation Rate:</b>	Not applicable
<b>Ignition:</b>	Not available		
<b>% Volatile</b>	Not available		
<b>Boiling Point / Freezing Point</b>	Not available		
<b>Solubility</b>	Not available		

---

## Section 10. Stability and Reactivity

---

**Stability:** Stable

**Hazardous Decomposition Products:**

Combustion may produce CO, CO2 and oxides of nitrogen

**Incompatibility (Materials to Avoid):**

Acids, water, metals, halogenated hydrocarbons, maleic anhydride

**Hazardous Polymerization:**

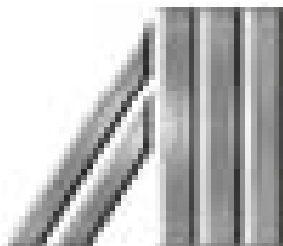
Will not occur

**Conditions to Avoid:** Heat or freezing

---

## Section 11. Toxicological Information

---



## **MATERIAL SAFETY DATA SHEET**

---

**Acute Oral Toxicity:** No data available

**Acute Toxicity to Invertebrates:**  
No data available

**Acute Toxicity to Algae:**  
No data available

**Irritation - Skin:** No data available

**Irritation - Eye:** No data available

**Sensitization:** No data available

**Mutagenicity:** None

**Sub-chronic Toxicity:** None

---

### **Section 12. Ecological Information**

---

#### **Ecotoxicological Information**

**Acute Toxicity to Fish:**  
No data available

**Acute Toxicity to Invertebrates:**  
No data available

**Acute Toxicity to Algae**  
No data available

**Bioconcentration:** No data available

**Toxicity to Sewage Bacteria:**  
No data available

#### **Chemical Fate Information**

**Biodegradability:** No data available

**Chemical Oxygen Demand:**  
No data available

---

### **Section 13. Disposable Considerations**

---

When discarded in its purchased form, this product meets the criteria of corrosively and should be managed as a hazardous waste (EPA Hazardous Waste Number D002; 40 CFR 261.22). For disposal, contact a properly licensed waste treatment, storage, disposal or recycling facility.

# MATERIAL SAFETY DATA SHEET

---

## Section 14. Transportation Information

---

**DOT (49CFR 172)**

Proper Shipping Name: Potassium Hydroxide, Solution  
Hazard Class: 8  
UN/NA: UN1814  
Packing Group: II

---

## Section 15. Regulatory Information

---

**OSHA:** Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

**TSCA Status:** Exempt

**CERCLA Reportable Quantity:** 1,000 pounds (Potassium hydroxide)

**SARA Title III:** 311 and 312 Hazard Categories: None  
313 Reportable Ingredients: None

**RCRA Status:** Not Listed

**California Proposition 65:** This product does not contain substances which require warning under California Proposition 65

---

## Section 16. Other Information

---

**Hazard Rating**

Health 3  
Flammability 0  
Reactivity 1

**HMIS Rating Scale**

0 - Insignificant  
1 - Slight  
2 - Moderate  
3 - Serious  
4 - Severe