



# MATERIAL SAFETY DATA SHEET

## Section 1. Product and Company Identification

Product Name: EzFlow Gel Polish Ice Princess Collection DATE: 06/15/2009  
 Polar Ice, Frosted Jewel, Arctic Nights, Glacial Kingdom, Royal Charm, REV: 00  
 Charmed Life  
 Formula#: 30-2143, 30-2175, 30-2176, 30-2144, 302141, 30-2142  
 Item#: 42143, 42145, 42146, 42144, 42141, 42142

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

Chem-Tel: (800) 255-3924

## Section 2. Composition / Information on Ingredients

### Ingredients:

Component	CAS #	%	Exposure Limits ppm	
			ACGIH	OSHA
Urethane Acrylate Oligomer	N/A	50-100	None	Established
Isobornyl Methacrylate	7534-94-3	10 - 30	None	Established
Trimethylolpropane Trimethacrylate	3290-92-4	1-10	None	Established
Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-10	None	Established
May Contain:				
Barium Sulfate (CI 77120)	7727-43-7	0.001 - 1	None	Established
Alumina	1333-84-2	0.001 - 1	None	Established
Titanium Dioxide (CI 77891)	13463-67-7	0.001 - 1	None	Established
Violet 2 (CI 60725)	81-48-1	0.001 - 1	None	Established
Iron Oxides (CI 77499)	1309-37-1	0.001 - 1	None	Established
Iron Oxides (CI 77491)	7727-43-7	0.001 - 1	None	Established
Mica	12001-26-2	0.001 - 1	None	Established
Ethylhexyl Hydroxystearate	29710-25-6	0.001 - 1	None	Established
Chromium Oxide Greens (CI 77288)	1308-38-9	0.001 - 1	None	Established
Bismuth Oxychloride (CI 77163)	7787-59-9	0.001 - 1	None	Established
Polyester-3	N/A	0.001 - 1	None	Established
Chromium Oxide Greens (CI77288)	1308-38-9	0.001 - 1	None	Established

## Section 3. Hazardous Identification

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

Primary Route of Entry: Inhalation, Skin Absorption, Ingestion



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Eye: A primary route of exposure that will cause eye irritation characterized by excessive tearing, redness and blinking.

Skin: A primary route of exposure that may cause moderate skin irritation and allergic skin reaction. May cause rash, redness, swelling and blistering (symptoms may be delayed).

Ingestion: Ingestion may cause irritation of the gastrointestinal tract.

Inhalation: Not a likely route of exposure.

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## **Section 4. First Aid Measures**

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First Aid for Eye: Immediately flush with water for at least 15 minutes, keeping eyelids open. Seek medical attention.

First Aid for Skin: Thoroughly wash exposed area with soap and water. If irritation develops, seek medical attention. Launder clothing before reuse.

First Aid for Inhalation: If overcome by exposure, victim should be removed to fresh air immediately. Give artificial respiration as needed. Get immediate medical attention.

First Aid for Ingestion: Do not induce vomiting. Immediately seek medical attention.

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## **Section 5. Fire Fighting Measures**

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Flash Point (°F/°C): >200°C (392°F)

Flammable Limit (vol%): Not available.

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

Extinguisher Media: Foam, dry chemical, or carbon dioxide.

Fire Fighting Procedures: Cool exposed containers with water spray. In case of fire, wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: Product may polymerize at high temperatures. Polymerization is an exothermic reaction and may produce sufficient heat to cause thermal decomposition and/or rupture of containers.

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## **Section 6. Accidental Release Measures**

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Spill or Release Procedures: Absorb with inert material (i.e. sawdust, sand), collect in closed containers and dispose of as recommended. Avoid skin contact.

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## **Section 7. Handling and Storage**

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**Handling:** To avoid fire, minimize ignition sources. Avoid contact with skin and eyes.

**Storing:** Store below 30°C in a well ventilated area, away from direct sunlight, oxidizing or reducing agents.

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

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**Engineering Controls:** Local exhaust is recommended for bulk repackaging or continuous large quantity use.

**Eyes:** Chemical goggles.

**Body:** Synthetic apron.

**Respiratory:** Wear appropriate respirator when ventilation is inadequate.

**Hands:** Rubber gloves.

**Feet:** Wear chemical resistant shoes.

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## **Section 9. Physical and Chemical Properties**

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<b>Appearance @ 25°C:</b>	Colored viscous gel	<b>Viscosity:</b>	75,000cps
<b>Odor @ 25°C:</b>	Characteristic	<b>Vapor Pressure:</b>	Not available
<b>pH</b>	Not applicable	<b>Vapor Density:</b>	Not available
<b>Specific Gravity:</b>	Not available	<b>Evaporation Rate:</b>	Negligible
<b>Ignition:</b>	Not applicable		
<b>Total Solids, %</b>	Not applicable		
<b>Solubility</b>	Insoluble in water		

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## **Section 10. Stability and Reactivity**

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**Stability:** Stable

**Hazardous Decomposition Products:**  
Not available

**Incompatibility (Materials to Avoid):**  
Elevated temperatures, ultraviolet light, free radical initiators, amines.

**Hazardous Polymerization:**  
May occur



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## **Section 11. Toxicological Information**

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**Toxicity to Animals:** LD50: Not available; LC50: Not available

**Chronic Effects on Humans**

Not available.

**Other Toxic Effects on Humans**

Slightly hazardous in case of skin contact (irritant).

**Special Remarks on Toxicity to Animals**

Not available.

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## **Section 12. Ecological Information**

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**Ecotoxicity:** No data available

**BOD5 and COD:** No data available

**Biodegradable/OECD:**

No data available

**Mobility:** No data available

**Toxicity of the Products of Biodegradation**

No data available

**Special Remarks on the Products of Biodegradation**

No data available

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## **Section 13. Disposable Considerations**

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Waste Information: Cured products may be land filled. Uncured product must be handled according to local regulations.

Waste Stream: Consult your local authority. Consult your local hazardous waste management for advice.

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## **Section 14. Transportation Information**

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### **DOT (49CFR 172)**

Proper Shipping Name: Non-Regulated Material  
Identification Number: N/A  
Marine Pollutant: No  
Special Provisions: N/A  
Emergency Response Guidebook (ERG)#: N/A

### **IATA (DGR):**

Proper Shipping Name: Non-Regulated Material  
Class or Division: N/A  
UN or ID Number: N/A  
Packaging Instructions:  
Emergency Response Guidance (ICAO)#:

### **IMO (IMDG):**

Proper Shipping Name: Non-Regulated Material  
Class or Division: N/A  
UN or ID Number: N/A  
Special Provisions & Stowage/Segregation: None  
Emergency Schedule (EmS)#:

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### **Section 15. Regulatory Information**

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Regulatory Information available upon request.

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### **Section 16. Other Information**

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No additional information available.