

# **MATERIAL SAFETY DATA SHEET**

Section 1. Product and Company Identification			
Product Name:	IBD Gel Polish Opalescence Collection Amber, Diamond Opal, Turquoise, Rose Quartz, Pearl, Emerald	DATE: REV.	9/18/2007 NEW
Formula: Item#:	30-5616, 30-5612, 30-5613, 30-5617, 30-5615, 30-5614 56236: 56238, 56241, 56242, 56239, 56240, 56237		
Manufacturer:	American International Industries 2220 Gaspar Ave Los Angeles, CA 90040		
Chem-Tel:	(800) 255-3924		

## Section 2. Composition / Information on Ingredients

#### **Composition:**

omposition:				
	Component	CAS #	00	Exposure Limits ppm ACGIH-TWA OSHA-PEL
				AUGIN-TWA USHA-PEL
	Urethane Acrylated Oligomer	N/A	50-100	None Established
	Isobornyl Methacrylate	7534-94-3	20 - 30	None Established
	Trimethylolpropane Trimethacrylate	3290-92-4	1-10	None Established
	Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-10	None Established
May Contain:	Various Colorants	N/A	0 - 1	None Established
	Polyester Resin	N/A	0 - 1	None Established
	Barium Sulfate	7727-43-7	0 - 1	None Established
	Calcium Aluminum Borosilicate	65997-17-3	0 - 1	None Established
	Silica	60676-86-0	0 - 1	None Established
	Tin Oxide	1332-29-2	0 - 1	None Established
	Rosin (Colophonium)	8050-09-7	0 - 1	None Established

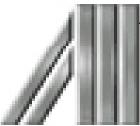
## Section 3. Hazardous Identification

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

Primary Route of Entry: Inhalation, Skin Absorption, Ingestion

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.

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Inhalation: Not a likely route of exposure.

## Section 4. First Aid Measures

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.

## Section 5. Fire Fighting Measures

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.

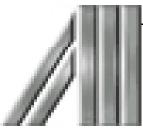
### Section 6. Accidental Release Measures

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

## Section 7. Handling and Storage

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

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.

## Section 9. Physical and Chemical Properties

Appearance @ 25°C:	Clear colorless viscous gel	Viscosity:	75,000cps
Odor @ 25°C:	Characteristic	Vapor Pressure:	Not available
рН	Not applicable	Vapor Density:	Not available
Specific Gravity:	Not available	Evaporation Rate:	Negligible
Ignition:	Not applicable		
Total Solids, %	Not applicable		
Solubility	Insoluble in water		

## Section 10. Stability and Reactivity

Stability:

Stable

#### Hazardous Decomposition Products: Not available

## Incompatibility (Materials to Avoid):

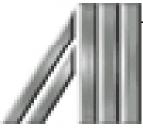
Elevated temperatures, ultraviolet light, free radical initiators, amines.

## Hazardous Polymerization:

May occur

# 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.

## Section 12. Ecological Information

**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

## Section 13. Disposable Considerations

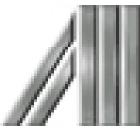
Waste Information: Cured products may be land filled. Uncured product must be handled according to local regulations.

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

## Section 14. Transportation Information

#### DOT (49CFR 172)

Proper Shipping Name:	Non-Regulated Material
Identification Number:	N/A
Marine Pollutant:	No



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Special Provisions:N/AEmergency Response Guidebook (ERG)#:N/A

## IATA (DGR): Proper Shipping Name: Class or Division: UN or ID Number: Packaging Instructions:

Emergency Response Guidance (ICAO)#:

Non-Regulated Material N/A N/A

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)#:	

# Section 15. Regulatory Information

Regulatory Information available upon request.

## Section 16. Other Information

No additional information available.