



MATERIAL SAFETY DATA SHEET

Section 1. Product and Company Identification

Product Name: EzFlow Color Opera Gel Polish Collection (Gels Only) DATE: 12-28-09
Standing Ovation, Falsetto, Encore, Cadenza, Serenade, Prima Donna REV: 00
Formula#: 30-2172, 30-2171, 30-2170, 30-2169, 30-2168, 30-2167
Item#: 42153, 42152, 42151, 42150, 42149, 42148

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
May Contain:	Urethane Acrylate Oligomer	N/A	50-100	None Established	
	Isobornyl Methacrylate	7534-94-3	10 - 30	None Established	
	Trimethylolpropane	3290-92-4	1-10	None Established	
	Trimethacrylate				
	Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-10	None Established	
	Tin Oxide	1332-29-2	0.001 - 1	None Established	
	Calcium Aluminum Borosilicate	65997-17-3	0.001 - 1	None Established	
	Titanium Dioxide (CI 77891)	13463-67-7	0.001 - 1	None Established	
	Pigment Blue 15 (CI 74160)	147-14-8	0.001 - 1	None Established	
	Ultramarines (CI 77007)	12769-96-9	0.001 - 1	None Established	
	Red 7 (CI 15850)	5858-81-1	0.001 - 1	None Established	
	Iron Oxides (CI 77491)	1309-37-1	0.001 - 1	None Established	
	Yellow 5 Lake (CI 19140)	1934-21-0	0.001 - 1	None Established	
	Yellow 6 Lake (CI 15985)	2783-94-0	0.001 - 1	None Established	
	Barium Sulfate (CI 77120)	7727-43-7	0.001 - 1	None Established	
	Violet 2 (CI 60725)	81-48-1	0.001 - 1	None Established	
	Aluminum Hydroxide (CI 77002)	1332-73-6	0.001 - 1	None Established	
	Silica	60676-86-0	0.001 - 1	None Established	
	Polyester-3	N/A	0.001 - 1	None Established	
	Isopropyl Titanium Triisostearate	61417-49-0	0.001 - 1	None Established	
	Synthetic Wax	8002-74-2	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.

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 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.

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:	Colored viscous gel	Viscosity:	75,000cps
Odor @ 25°C:	Characteristic	Vapor Pressure:	Not available
pH	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



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Section 11. Toxicological Information

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



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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)#:	

Section 15. Regulatory Information

Regulatory Information available upon request.

Section 16. Other Information

No additional information available.