



# MATERIAL SAFETY DATA SHEET

## Section 1. Product and Company Identification

Product Name: EzFlow Primary Colors - Black, Blue, Green, Red, White, Yellow      DATE: 04-23-09  
REV: 01

Formula#: 30-0020, 30-0021, 30-0022, 30-0023, 30-0024, 30-0025

Item#: 42085, 42086, 42084, 42087, 42083, 42088

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
	Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-10	None	Established
	Silica	60676-86-0	1-10	None	Established
	Trimethylolpropane	3290-92-4	1-10	None	Established
	Trimethacrylate				
	Iron Oxides (CI 77499)	1309-37-1	0 - 1	None	Established
	Aluminum Hydroxide (CI 77002)	1332-73-6	0 - 1	None	Established
	Pigment Blue 15 (CI 74160)	147-14-8	0 - 1	None	Established
	Titanium Dioxide (CI 77891)	13463-67-7	0 - 1	None	Established
	Green 3 (CI 42053)	2353-45-9	0 - 1	None	Established
	Yellow 11 (CI 47000)	83-08-9	0 - 1	None	Established
	Red 7 (CI 15850)	5858-81-1	0 - 1	None	Established
	Iron Oxides (CI 77491)	1309-37-1	0 - 1	None	Established
	Yellow 5 Lake (CI 19140)	1934-21-0	0 - 1	None	Established
	Yellow 10 (CI 47005)	8004-92-0	0 - 1	None	Established
	Polyester-3	N/A	0.1 - 1	None	Established
	Isopropyl Titanium Triisostearate	61417-49-0	0.1 - 1	None	Established
	Synthetic Wax	8002-74-2	0.1 - 1	None	Established



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### **Section 3. Hazardous Identification**

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#### **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.

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.

### **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.

### **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		

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

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Stability: Stable

Hazardous Decomposition Products:  
Not available

Incompatibility (Materials to Avoid):



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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

#### 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.