



# **MATERIAL SAFETY DATA SHEET**

## **Section 1. Product and Company Identification**

|               |                           |       |           |
|---------------|---------------------------|-------|-----------|
| Product Name: | EzFlow Gel It - French It | DATE: | 12/2/2010 |
| Formula:      | 30-1575                   | REV.  | 00        |
| Item#:        | 39065, 39079              |       |           |

Manufacturer: American International Industries  
2220 Gaspar Ave  
Los Angeles, CA 90040  
Chem-Tel: (800) 255-3924

## **Section 2. Composition / Information on Ingredients**

### **Composition:**

| Component                             | CAS #     | %       | Exposure Limits ppm |          |
|---------------------------------------|-----------|---------|---------------------|----------|
|                                       |           |         | ACGIH-TWA           | OSHA-PEL |
| Urethane Acrylated Oligomer           | N/A       | 50 - 75 | None Established    |          |
| Isobornyl Methacrylate                | 7534-94-3 | 15 - 35 | None Established    |          |
| Trimethylolpropane<br>Trimethacrylate | 3290-92-4 | 1-15    | None Established    |          |
| Hydroxycyclohexyl Phenyl Ketone       | 947-19-3  | 1-15    | None Established    |          |
| Silica                                | 7631-86-9 | 1 - 10  | None Established    |          |
| Colorants                             | N/A       | 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.

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.



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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.



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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> | White viscous gel  | <b>Viscosity (RVT):</b>  | 200,000 -300,000 |
| <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).



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### 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: |                        |



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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.