

## MATERIAL SAFETY DATA SHEET

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

Product Name: EzFlow Miracle Shine DATE: 10/24/2007

Formula: 87-9952 REV. 00

Item#: 60238

Manufacturer: American International Industries

2220 Gaspar Ave

Los Angeles, CA 90040

Chem-Tel: (800) 255-3924

### Section 2. Composition / Information on Ingredients

Hazardous Ingredients:

Component CAS # Exposure Limits ppm

ACGIH-TWA OSHA-PEL

Ethanol (Alcohol) 64-17-5 68.0 1000ppm 1000ppm

#### Section 3. Hazardous Identification

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

Primary Route of Entry: Eyes, skin or inhalation

Eye: Eye Contact with the product may produce transient superficial irritation. Some redness and/or

stinging may occur.

Skin: Although this product has a very low irritation profile, some irritation, redness or rash may occur

after topical application.

Ingestion: Possible mild gastrointestinal irritation with nausea, vomiting and diarrhea.

Inhalation: Alcohol is a strong lung irritant. It should not be inhaled. The first symptoms are a feeling of

uneasiness with a heightened reflex of irritability.

#### Section 4. First Aid Measures

First Aid for Eye: Immediately flush with water for 15 minutes, including under eyelids. Seek medical attention if

discomfort persists.

First Aid for Skin: Wash off affected areas with plenty of soap and water. If discomfort or irritation persists contact

a physician.

First Aid for Inhalation: Remove to fresh air. Seek medical attention if discomfort persists.

First Aid for Ingestion: Rinse mouth out with water. Only induce vomiting if directed by a physician. Never give anything

by mouth to an unconscious person. Seek prompt medical attention.



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

Flash Point (°F/°C): 74°F / 23.3°C (Tag Closed Cup)

Flammable Limit

(vol%):

Not available

Auto-ignition Temp.

(vol%)

Not available

Extinguisher Media: CO2, Foam, Dry Chemical, and Water Spray.

Fire Fighting Procedures: Fire should be fought from a safe distance. Firefighters should wear full face, self-contained

breathing apparatus and full protective clothing.

Unusual Fire and Explosion Hazards:

Closed containers exposed to excessive heat may rupture. Do not crush or puncture containers.

#### Section 6. Accidental Release Measures

Spill or Release Procedures:

For small spills (e.g., < 1 gallon) wear appropriate personal equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure sources of ignition. Remove spilled material and place to appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state, and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

For spills > 1 gallon, deny entry to all unprotected individuals. Contain spill with inert material (e.g., sand or earth). Transfer product to containers for recovery or proper disposal. Remove contaminated clothing promptly and wash affected areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

### Section 7. Handling and Storage

Handling & Storing:

Keep container closed when not in use. Store in cool place. Keep away from heat, sparks and flame. Do not lay the container on its side. Use with proper ventilation. Avoid prolonged breathing vapor. Avoid contact with eyes and prolonged or repeated skin contact. Static electricity may accumulate and cause a fire hazard.

Information about the empty container:

Do not re-use the container. Container will be hazardous when emptied. Residues will be flammable. Keep away from heat, sparks and flame. Do not puncture or cut the container and do not weld on or near the container.

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



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None required, when used with adequate ventilation.

Ventilation to be Used:

Use adequate ventilation.

Other Protective Clothing and Equipment:

None required under normal conditions of use. When handling large quantities (e.g., > 1 gallon), wear protective eyeglasses, gloves, boot, and apron per OSHA regulations (29 CFR 1910.133).

**Hygienic Work Practices:** 

Wash hand thoroughly after using this product and before eating, drinking, or smoking.

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

Appearance @ 25°C: Pink hazy liquid Viscosity (RVT): Not applicable

Odor @ 25°C:CharacteristicVapor Pressure:Not available.pHNot applicableVapor Density:Not available.Specific Gravity:Not applicableEvaporation Rate:Not available.Ignition:Not applicable

Melting Point:Not applicableBoiling Point:Not availableSolubility in WaterSoluble

### Section 10. Stability and Reactivity

Stability: Stable

**Hazardous Decomposition Products:** 

Irritating vapors and toxic gases when involved in fire.

Incompatibility (Materials to Avoid):

Strong oxidizing agents.

**Hazardous Polymerization:** 

Will not occur

Conditions to Avoid: Use or storage near open flames, sparks, high heat (>100oF), or other sources.

### Section 11. Toxicological Information

This is a personal care product that is safe for use under normal and reasonable foreseeable use.

**Skin Irritation:** Not available

**Eve Irritation:** Not available



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Sensitization: Not available

**Acute Toxicity** 

Not available

(LC50):

**Acute Toxicity** 

(LC50):

Not available

Subacute Toxicity: Not available

Chronic Toxicity: Not available

### Section 12. Ecological Information

This product ingredients are expected to be safe for the environment at concentrations predicted under normal product use and geographi (spatial) dispersion (distribution).

**Biodegradation:** Not available.

Bioaccumulation: Not available.

Aquatic Toxicology: Not available.

Other Information: Not available.

### Section 13. Disposable Considerations

Do not dispose of the emptied container unless the contents have been completely removed and container has been flushed with a clean neutral solvent and then dried up. Do not dispose the emptied container unlawfully. Observe all federal, state, and local laws.

### Section 14. Transportation Information

<DOT Information>

Proper Shipping Name (49CFR 172.101): Flammable Liquid n.o.s. (Ethanol)

Hazard Class: 3

UN/NA: UN1993 Packing Group: III

**49 CFR (GND):** Consumer Commodity, ORM-D (< 1.0L) **IATA (AIR):** Consumer Commodity, ORM-D-Air (< 0.5L)



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### Section 15. Regulatory Information

European Inventory of Existing Commercial Chemical Substances (EINECS) Status: Listed on the EINECS.

### California Proposition 65:

This regulation requires a warning for California Proposition 65 Chemical (s) under stature. The California Proposition 65 Chemical (s) contained in this product are: None

### Section 16. Other Information

No additional information available.