

**MSDS - Material Safety Data Sheet****Product Name: EZFLO Super Concentrate Also Covers ASP10A****MSDS No.: ASP10-A****I. Basic Information:****Manufacturer:** Sirchie Finger Print Laboratories**Address:** 100 Hunter Place**City, ST Zip:** Youngsville, NC 27596**Country:** USA**Contact:** Tech Support**Information Telephone Number:** 919-554-2244**Emergency Contact:** ChemTrec**Emergency Telephone Number:** 800-424-9300**Emergency Restrictions:****Product Name:** EZFLO Super Concentrate Also Covers ASP10A**MSDS No.:** ASP10-A**Issue Date:** 05/15/2012**Supersedes Date:** Not Available**II. Hazards Identification:****EMERGENCY OVERVIEW**

Harmful or fatal if swallowed. Skin and eye irritant. May cause central nervous system effects. May cause kidney damage. May cause adverse reproductive effects following ingestion based on animal studies.

This material is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

**OSHA Regulatory Status**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Potential Health Effects****Route(s) of Entry:**

Inhalation, ingestion, skin, eyes

**Health Hazards (Acute and Chronic):**

Acute: Harmful or fatal if swallowed

Chronic: Skin drying and cracking

**Signs and Symptoms:**

Not Available

**Medical Conditions Generally Aggravated by Exposure:**

Skin, eye, respiratory diseases

**Other Health Warnings:**

Not Available

**Potential Environmental Effects**

Not Available

**III. Composition/Information on Ingredients:**

Chemical Name	CAS No.	% Range	Trade Secret
Ethylene glycol	107211	37	
Polyethylene glycol octylphenol ether	9002931	25-30	
Water (Distilled)	7732185	30-40	

**IV. First Aid Measures:****Emergency and First Aid Procedures:**

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Inhalation: Remove to fresh air. If breathing becomes difficult, give oxygen (To be administered by qualified medical personnel only!) If breathing stops, perform artificial respiration. Seek medical attention if symptoms persist.

Ingestion: If victim is conscious and alert, give large quantities of water. (Never give anything by mouth to an unconscious person!) Induce vomiting as directed by medical personnel. Lower the head so that the vomit will not re-enter the mouth and throat. Seek medical attention.

Skin: Wash with soap and water. If irritation occurs, seek medical attention.

Eyes: Rinse with plenty of water for 15 minutes and seek medical attention.

Notes to physician: Contains ethylene glycol. Due to rapid absorption of material, evacuation of the stomach is effective only if performed immediately after ingestion. Whenever possible, stomach evacuation should be accomplished by gastric lavage with appropriate airway control to prevent aspiration.

#### **Note to Physicians:**

Not Available

### ***V. Fire Fighting Measures:***

#### **Suitable Extinguishing Media:**

Water spray, carbon dioxide, dry chemical, alcohol foam

#### **Unsuitable Extinguishing Media:**

Wear self-contained breathing apparatus and protective clothing.

#### **Products of Combustion:**

Not Available

#### **Protection of Firefighters:**

Wear normal turnout gear.

### ***VI. Accidental Release Measures:***

#### **Personal Precautions:**

Wear vapor respirator, safety goggles, and rubber gloves.

#### **Environmental Precautions:**

Prevent from entering sewers or waterways. May be harmful to some aquatic life.

#### **Methods for Containment:**

Dike if able to do so safely

#### **Methods for Cleanup:**

Remove sources of ignition (i.e. open flames, sparks). Soak up with inert absorbent material (vermiculite recommended; do not use flammable substances such as sawdust). Clean spill surface thoroughly to remove residual contamination.

#### **Other Information:**

Dispose according to local, state, and federal regulations. Dispose according to local, state, and federal regulations pursuant to 40 CFR part 261 of the Resource Conservation & Recovery Act (RCRA).

### ***VII. Handling and Storage:***

#### **Handling Precautions:**

Keep in closed container. Avoid incompatible materials. Use only in well-ventilated areas. Avoid prolonged or repeated inhalation. Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Wash thoroughly after handling.

#### **Storage Precautions:**

Flammable: Avoid ignition sources (heat, open flame, spark).

### ***VIII. Exposure Controls/Personal Protection:***

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<b>Chemical Name</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other Limits</b>
Water (Distilled)	None	None	212 F
Ethylene glycol	50 ppm	50 ppm	Not Available
Polyethylene glycol octylphenol ether	NE	NE	Not Available

**Engineering Controls:**

Use only in well-ventilated areas.

**Personal Protective Equipment:**

Safety goggles, gloves, vapor respirator

**IX. Physical and Chemical Properties:****Boiling Point:** ~212 F**Boiling Range:** Not Available**Solubility In Water:** Complete**Flash Point:** NE**Odor Threshold:** Not Available**Vapor Density (AIR = 1):** 0.6**pH Range:** Not Available**Decomposition Temp:** Not Available**Lower Explosive Limit:** NE**Specific Gravity (H2O = 1):** Not Available**Other Information:** Not Available**Melting Point:** ~32 F**Freezing Point:** Not Available**Evaporation Rate (Butyl Acetate = 1):** NE**Flash Point Method:** Not Available**Appearance and Odor:** Colorless, odorless liquid**Vapor Pressure (mm Hg.):** 18**Partition Coefficient:** Not Available**Auto-Ignition Temp:** Not Available**Upper Explosive Limit:** NE**X. Stability and Reactivity:****Stability:**

Stable

**Conditions to Avoid:**

Not Available

**Incompatible Materials:**

Strong oxidizing agents, ignition sources (heat, open flame, spark)

**Hazardous Decomposition Products:**

Carbon monoxide &amp; dioxide

**Possibility of Hazardous Reactions:**

Will not occur.

**XI. Toxicological Information:**

Harmful or fatal if swallowed. May cause central nervous system effects. May cause kidney damage. May cause adverse reproductive effects following ingestion based on animal studies.

**XII. Ecological Information:**

Prevent from entering sewers or waterways. May be harmful to some aquatic life.

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### XIII. Disposal Considerations:

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### XIV. Transport Information:

Shipping Name: Not Available

DOT Hazard Class: Not Available

DOT Subsidiary Hazard Class: Not Available

UN/NA#: Not Available

Packing Group: Not Available

#### Transportation Information:

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### XV. Regulatory Information:

This material is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

### XVI. Other Information:

Chemical State:  Liquid  Gas  Solid

Chemical Type:  Pure  Mixture

Hazard Category:

Acute  Chronic  Fire  
 Pressure  Reactive



#### Additional Manufacturer Warnings:

Using this product under normal, properly instructed procedures should not be hazardous.

1	Health
1	Flammability
0	Physical Hazard
G	Pers. Protection

#### Additional Product Information:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.