



**Safety Data Sheet**  
**FLO-L**

**Revision date:** April 27, 2015

**Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** FLO-L  
**Synonyms:** None  
**Chemical family:** Auxilliary  
**Producer:** Premiere Concrete Solutions  
508 Cedar Street  
Pioneer, Ohio 43554  
[www.bearcoat.net](http://www.bearcoat.net)

**Telephone:** 419-737-9808 Available during normal business hours

**Emergency:** CHEMTREC 800-424-9300 Available 24 hours

**Section 2. HAZARDS IDENTIFICATION**

**GHS Hazard Classification and Label Elements**

**WARNING** — Causes skin irritation

**WARNING** — Causes eye irritation



**Hazard Statements**

H315 Causes skin irritation

H319 Causes eye irritation

### Precautionary Statements

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice or attention

P302+P352 IF ON SKIN: Wash with plenty of soap and water

P333+P313 If skin irritation or rash occurs: get medical advice or attention P362+P364 Take off contaminated clothing and wash it before reuse.

## Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Material information:** (Does not include non-GHS regulated ingredients)

Name	CAS No.	Weight %
Sodium Hydroxide	1310-73-2	<1%

*\*Note: The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.*

*\*\* The specific chemical identity is being withheld as a trade secret.*

## Section 4. FIRST AID MEASURES

**Inhalation:** Move person away from exposure. If having difficulty breathing, administer oxygen. If breathing has stopped, administer artificial respiration and seek medical attention.

**Skin contact:** Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek medical attention.

**Ingestion:** Contact physician or PCC immediately. Do NOT induce vomiting unless instructed by PCC or doctor

**Eye contact:** Flush eyes with water lifting upper and lower lids occasionally for 15 minutes. If irritation persists, seek medical attention.

## Section 5. FIREFIGHTING MEASURES

**Suitable extinguishing media:**

Use extinguishing media suitable for surrounding fire

**Specific hazards:**

Carbon oxides, sulfur oxides

## Section 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear appropriate PPE as needed  
Keep unprotected persons away

**Methods for Containment and Clean up** Prevent material from entering drains, septic systems, water sources  
Material containment and clean up  
Vacuum up spilled material. Remove spilled material to storage for proper disposal.  
Dispose of in accordance with local, state and federal regulations

## Section 7. HANDLING AND STORAGE

<b>Handling:</b>	No special handling required.
<b>Storage:</b>	Store in cool, dry area

## Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Limits:**

### PERSONAL PROTECTIVE EQUIPMENT

Wear ANSI approved safety glasses or goggles to protect eyes  
Wear latex or rubber gloves to protect skin  
Wash hands thoroughly before breaks and at end of work day

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid
<b>Substance type (pure/mixture):</b>	Mixture
<b>Color:</b>	Tan
<b>Odor:</b>	None
<b>Molecular weight:</b>	Not available
<b>pH:</b>	N/A
<b>Boiling point/range (5-95%):</b>	Not available
<b>Melting point/range:</b>	Not available
<b>Decomposition temperature:</b>	Not available
<b>Specific gravity:</b>	Not available
<b>Vapor density:</b>	Not available
<b>Vapor pressure:</b>	Not available
<b>Evaporation rate (Butyl acetate= 1):</b>	Not available
<b>Flash point, method used:</b>	Not applicable
<b>Water solubility:</b>	100 %
<b>VOC Content:</b>	0 %
<b>Auto-ignition temperature:</b>	Material is not self-igniting
<b>Flammable limits in air — lower (%):</b>	Not applicable
<b>Flammable limits in air — upper (%):</b>	Not applicable

## Section 10. STABILITY AND REACTIVITY

<b>Stability:</b>	The material is stable and not sensitive to mechanical impact.
<b>Possibly hazardous reactions:</b>	None known
<b>Conditions to avoid:</b>	None known
<b>Incompatible Materials:</b>	Strong mineral acids
<b>Hazardous decomposition products:</b>	(After water has evaporated) Oxides of carbon, nitrogen, sulfur
<b>Polymerization:</b>	Will not occur.

## Section 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:**

**Likely Routes of Exposure:** Routes for exposure for solids and liquids are ingestions and inhalation, but may include eye and skin contact

**Acute Toxicity:**

Dermal: Causes skin irritation

Inhalation: Non-toxic by inhalation

Ingestion: non-toxic after a single ingestion

Irritation/corrosion: causes serious eye irritation

**Chronic Toxicity:**

Repeated dose: based on available data, the classification criteria are not met Genetic: based on

available data, the classification criteria are not met Carcinogenicity: based on available data, the

classification criteria are not met Reproductive: based on available data, the classification criteria

are not met Tertogenicity: based on available data, the classification criteria are not met

**Section 12. ECOLOGICAL INFORMATION**

**Ecotoxicity effects:** No data available

**Bioaccumulative Potential:**

There is no evidence to suggest bioaccumulation will occur.

**Persistence and degradability:**

No data available.

**Mobility in Soil:**

No data available.

**Section 13. DISPOSAL CONSIDERATIONS**

**Disposal considerations:** The generation of waste should be avoided or minimized whenever possible. Recycle if possible. P501 Dispose in accordance with state/provincial, and local regulations.

**Section 14. TRANSPORT INFORMATION**

Please refer to DOT regulation 49 CFR 172.101:

**Transport information:** Not regulated for transport

**Hazardous Materials Description:** (DOT and IATA): None

**UN/identification no.:** None

**Proper shipping name:** None

**Hazard class:** None

**Packing group:** None

**DOT reportable quantity (lbs.):** None

**Section 15. REGULATORY INFORMATION**

**U.S. federal regulatory information:**

**State and community right-to-know regulations:**

*The following component(s) of this material are identified on the regulatory lists below:*

**U.S. TSCA Chemical inventory Section 8(b), AICS (Australia), DSL (Canada):** All components are listed or exempt.

**OSHA —** This product is determined to be hazardous as defined in the OSHA Hazard Communications Standard.

**CERCLA** Sections 102a/103 (40 FR 302.4):

This product is not classified as hazardous or reportable under this requirement.

Some Components of this product are listed in the following sections of **SARA**:

SARA Title III Section 302 — Not applicable

SARA Title III Section 304 — Not applicable

SARA Title III Section 313 — This product does not contain any chemical components with known CAS numbers that exceed the threshold (DE Minimis) reporting levels.

SARA Title III Sections 311/312 Hazardous Categories (40 CFR 370.21)

Acute health hazard: Yes

Chronic health hazard: Yes

Fire hazard: No

Reactive Hazard: No

Pressure Hazard: No

**Marine Pollutant:** Not listed

**State Regulations:** Unknown

**California Proposition 65 Components:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

#### **INTERNATIONAL REGULATIONS**

**Identification According to EEC Directives:** Not available

#### **WHMIS (Canada)**

Not controlled.

***NOTE:** User must consult with applicable state and local agencies for special specifics, determinations or compliance obligations regarding this product.*

### **Section 16. OTHER INFORMATION**

The information and recommendations contained herein are based upon tests, data, and information resources believed to be reliable. However, Premiere Concrete Admixtures (Premiere) does not guarantee the accuracy or completeness, nor shall any of this information constitute a warranty, representation, or license of any kind, whether expressed or implied, as to the safety of goods, the merchantability of the goods or the fitness of the goods for a particular purpose. Premiere assumes no responsibility for injuries proximately caused by use of the Materials if reasonable safety procedures are not followed as stipulated in this Safety Data Sheet. Additionally, Premiere assumes no responsibility for injuries proximately caused by abnormal use of the Material even if reasonable safety procedures are followed. The buyer assumes the risk in its use of the Material.