



Safety Data Sheet FLO

Revision date: April 27, 2015

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: FLO
Synonyms: None
Chemical family: Cures and Seals
Producer: Premiere Concrete Solutions
508 Cedar Street
Pioneer, Ohio 43554
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

Handling:	No special handling required.
Storage:	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

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

Section 10. STABILITY AND REACTIVITY

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