



**SECTION 1: IDENTIFICATION**

**1.1 Product identifier**

Product Name: X-3 Developer  
Synonyms: None

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Product Use: A formulated aqueous developer for use on subtractive plates.

**1.3 Details of the supplier of the Safety Data Sheet**

Manufacturer Name: Southern Lithoplate Inc.  
Manufacturer Address: 105 Jeffrey Way  
Youngsville, NC 27587  
United States

Manufacturer Phone Number: (800) 638-7990

**1.4 Emergency telephone number**

Chemtrec: 1-800-424-9300

**SECTION 2: HAZARD(S) IDENTIFICATION**

**2.1 Classification of the substance or mixture**

Hazard Classification: GHS classification in accordance with 29 CFR 1910.1200  
Eye Damage/Irritation (Category 2)

**2.2 Label elements**

Hazard pictogram(s):



Signal word: Warning

Hazard statement(s): Causes serious eye irritation

Precautionary statement(s):

- Wash skin thoroughly after handling
- Wear eye protection/face protection
- If in eyes: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- If eye irritation persists, get medical advice/attention.

Hazard not otherwise classified: None





**2.3 Other hazards**

Not Applicable

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2 Mixtures**

Substance	CAS No.	% Weight*	% Volume
Sodium alkylnaphthalenesulfonate blend	Trade Secret*	17.0% - 22.0%	NA
Benzyl Alcohol	100-51-6	11.5% - 16.0%	NA

\*Withheld as a trade secret in accordance with 29 CFR 1910.1200 (i).

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures**

**Inhalation:** If inhaled, move to fresh air.

**Skin Contact:** In the case of skin contact, wash with soap and water.

**Eye Contact:** In the case of eye contact, flush with large amounts of water and seek immediate medical attention.

**Ingestion:** If ingested, seek immediate medical attention.

**4.2 Most important symptoms and effects, both acute and delayed**

No data available

**4.3 Indication of any immediate medical attention and special treatment needed**

Notes to Physician: No special treatment required

**SECTION 5: FIREFIGHTING MEASURES**

**5.1 Extinguishing media**

**Suitable Extinguishing Media:** Water, fog, dry chemical, CO2 extinguisher, or alcohol resistant foam

**Unsuitable Extinguishing Media:** No data available

**5.2 Special hazards arising from the substance or mixture**

**Hazardous Combustion Byproducts:** No data available

**5.3 Advice for firefighters**

**Special Protective Equipment:** No special firefighting equipment is required. Use self-contained breathing apparatus if necessary.

**Special Remarks on Fire Hazards:** No special remarks noted





**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

**6.1.1 For non-emergency personnel**

Protective Equipment: Use appropriate personal protective equipment

Emergency Procedures: No emergency procedures.

**6.1.2 For emergency responders**

Protective Equipment: Use appropriate personal protective equipment

Emergency Procedures: No emergency procedures.

**6.2 Environmental precautions**

No special environmental precautions required. Avoid release to the environment.

**6.3 Methods and material for containment and cleaning up**

Use absorbent material to contain releases.

**6.4 Reference to other sections**

If appropriate, Sections 8 and 13 shall be referred to.

**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Follow general safety guidelines when handling, no special precautions are necessary.

**7.2 Conditions for safe storage, including any incompatibles**

Conditions for Safe Storage: Keep container closed when not in use. Protect from freezing.

Incompatibilities: Store away from oxidizing agents.

**7.3 Specific end use(s)**

Apart from the use mentioned in Section 1.2 no other specific uses are stipulated.





**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

No data available

**8.2 Exposure controls**

**8.2.1 Appropriate Engineering Controls:**

Normal room ventilation is usually adequate and general exhaust is acceptable.

**8.2.2 Personal Protective Equipment:**

Respiratory Protection: Respirators are not needed for normal use.

Skin Protection: Wear appropriate gloves to prevent skin exposure.

Eye Protection: Wear safety glasses or goggles.

**8.2.3 Environmental exposure controls:** No special environmental exposure controls

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

- (a) Appearance: Amber Liquid
- (b) Odor: Mild odor
- (c) Odor threshold: No data available
- (d) pH: 8.0 to 8.75
- (e) Melting Point/Freezing Point: 0 °C
- (f) Boiling Point: 100 °C
- (g) Flash Point: Not applicable
- (h) Evaporation Rate: Not applicable
- (i) Flammability: No data available
- (j) Upper/Lower Explosive Limits: Not applicable
- (k) Vapor Pressure: No data available
- (l) Vapor Density: No data available
- (m) Relative Density: 1.09 @ 25 °C
- (n) Solubility: 100%
- (o) Partition coefficient: n-octanol/water: Not data available
- (p) Auto-Ignition Temperature: No data available
- (q) Decomposition Temperature: No data available
- (r) Viscosity: No data available
- (s) Explosive properties: No data available
- (t) Oxidizing properties: No data available





**9.2 Other information**

No data available

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity**

Stable under normal conditions

**10.2 Chemical stability**

Stable under normal temperatures and pressures

**10.3 Possibility of hazardous reactions**

No hazardous reactions known under normal atmospheric conditions

**10.4 Conditions to avoid**

Do not freeze

**10.5 Incompatible materials**

Avoid acids and strong oxidizing agents

**10.6 Hazardous decomposition products**

Carbon oxides, nitrogen oxides, and sulfur oxides

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

Acute toxicity: No data available

Skin corrosion/irritation: No data available

Serious eye damage/irritation: Severe eye irritant

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Carcinogenicity: No known carcinogens above 0.1% are present in this product.

Reproductive toxicity: No data available

Summary of evaluation of the CMR properties: No data available

Specific target organ toxicity (single exposure): No data available

Specific target organ toxicity (repeated exposure): No data available

Aspiration hazard: No data available





**SECTION 12: ECOLOGICAL INFORMATION**

**12.1 Toxicity**

No data available

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

No data available

**12.6 Other adverse effects**

No data available

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

**SECTION 14: TRANSPORT INFORMATION**

This product is not regulated for transportation

**14.1 UN number**

Not regulated

**14.2 UN proper shipping name**

Not regulated

**14.3 Transport hazard class(es)**

Not regulated

**14.4 Packing group**

Not regulated





**14.5 Environmental hazards**

Not regulated

**14.6 Transport in bulk**

Not regulated

**14.7 Special precautions for user**

No special precautions

**SECTION 15: REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for substance or mixture**

TSCA: All components are in compliance with the TSCA inventory.

CERCLA: No chemicals in this material are subject to the reporting requirements of CERCLA.

SARA 313: No chemicals in this material are subject to the reporting requirements established by SARA Title III, Section 313.

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

DSL: All components of this material are in compliance with the Canadian DSL.

**SECTION 16: OTHER INFORMATION**

Date SDS Prepared/Revised: October 23, 2017

This information is based upon the present state of our knowledge and has been compiled and is solely intended for this product.

