LITHMATIC DEVELOPER PART A

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Photo Systems, Inc.
7200 Huron River Dr., Dexter, MI 48130
Product Name: LITHMATIC DEVELOPER
Product Number: 160010, 160250, 160400
Product Use: Photographic developer.
Customer Information Phone Number: 1-734-424-9625
CHEMTREC®: 24 Hour Emergency Transport Phone Number: 1-800-424-9300
Date Reviewed: 7/15/2015
Rev. 3.0

2. HAZARDOUS IDENTIFICATION

2.1 Classification of the substance or mixture

Health hazard
Acute toxicity, Oral (Category 4), H302
Causes severe skin burns and eye damage (Skin Corr. 1B) H314
Serious eye damage (Category 1), H318
Skin sensitization (Category 2), H317
Acute toxicity, Inhalation (Category 3), H331
Germ cell mutagenicity (Category 2), H341
Carcinogenicity (Category 2), H351
Harmful to aquatic life (Category 3), H402
Chronic aquatic toxicity (Category 1), H410

2.2 GHS Label elements, including precautionary statements

Pictogram

Signal Word: DANGER

Hazard statement(s)
H302 Harmful if swallowed
H317 May cause allergic skin reaction
H318 Causes severe eye damage
H335 May cause respiratory irritation
H341 Suspected of causing genetic defects
H351 Suspected of causing cancer
H402 Harmful to aquatic life.
H410 Very toxic to aquatic life
Precautionary statement(s)

P201 Obtain special instructions before use
P260 Do not breathe mist
P264 Wash skin thoroughly after handling
P270 Do not eat, drink, or smoke when using this product
P273 Avoid release into the environment
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P312 IF SWALLOWED; call a POISON CENTER or doctor/physician Do NOT induce vomiting
P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 Specific treatment (see supplemental first aid instructions on this label).
P330 Rinse mouth.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P363 Wash contaminated clothing before reuse
P391 Collect spillage
P501 Dispose of contents to an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRIETHYLENE GLYCOL</td>
<td>112-27-6</td>
<td>N.E.</td>
<td>100 mg/m³ aerosol</td>
<td>20-30</td>
</tr>
<tr>
<td>HYDROQUINONE</td>
<td>123-31-9</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>10-15</td>
</tr>
<tr>
<td>SODIUM METABISULFITE</td>
<td>7681-57-4</td>
<td>5 mg/m³</td>
<td>5 mg/m³</td>
<td>10-15</td>
</tr>
<tr>
<td>FORMALDEHYDE</td>
<td>50-00-0</td>
<td>2 mg/m³ C</td>
<td>0.37 mg/m³, A² C</td>
<td>10-15</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

4.1 Description of first aid measures

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**Inhalation:** If symptomatic, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**Ingestion:** If swallowed, give victim a glass of water or milk. Do not induce vomiting. Only induce vomiting at the instruction of medical personnel. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**Skin Contact:** Flush skin with plenty of water and wash with a non-alkaline skin cleaner. Wash contaminated clothes before reuse. Get medical attention if irritation develops.

**Aggravated Medical Conditions:** Individuals who are under the care of a physician or have chronic ailments, should consult a physician before using this product. May cause severe allergic reaction in some asthmatics and sulfite sensitive individuals.
 Supplemental Health Information: Formaldehyde is listed by IARC, NTP, and OSHA as carcinogen.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media
Nonflammable. Use Water spray, carbon dioxide, dry chemical, or alcohol foam.

5.2 Special Hazards arising from substance or mixture
Fire or excessive heat may cause production of hazardous decomposition products. Combustion Products: Carbon dioxide, carbon monoxide, formaldehyde, and oxides of sulfur.

5.3 Advise for firefighters
Wear self-contained breathing NIOSH/MSHA approved apparatus and protective clothing to prevent contact with skin and eyes. Use water to keep containers cool.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Avoid contact with skin and eyes. Stop the spillage. Dike the spill. Prevent liquid from entering sewers, waterways or low areas. Absorb spillage in inert material. Soak up with vermiculite, sawdust, sand, or other absorbent material. Remove non-usable solid material and/or contaminated soil for disposal in an approved and permitted landfill.

6.2 Environmental precautions
Prevent liquid from entering sewers, waterways or low areas. Discharge to sewer requires approval of permitting authority and may require pre-treatment.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Store in a cool, dry, well-ventilated area. Keep containers closed. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

7.2 Conditions for safe storage, including any incompatibles
Do not store with incompatible materials. Do not store with strong acids. All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Triple rinse before disposal. Dispose of in a licensed facility.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters
See Section 3.

8.2 Exposure controls
Use good personal hygiene when handling this product. Avoid contact with skin and eyes. Wash hands after use, before smoking, or using the toilet. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Personal protective equipment

Eye Protection: Safety glasses with side shields (or goggles).
Respiratory Protection: When this product is used in the intended way, no respiratory protection is anticipated to be necessary if airborne concentrations are maintained below exposure limits. Otherwise, an approved respirator should be worn of the HEPA type.

Skin protection: Nitrile rubber, Latex, or neoprene waterproof gloves are recommended.

Body protection: Rubber or plastic apron.

Respiratory protection: Local exhaust ventilation is recommended. Good ventilation of 10 room volumes per hour. Ventilation rates should match conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance And Odor: Light straw color; no odor.
Solubility In Water: Complete
Boiling Point: 100°C
Specific Gravity: 1.22
Evaporation Rate: Not established
Melting Point: Not applicable
Freezing Point: Not established
Vapor Density: Not established
Percent Volatile: 48.04
Ph: 7.9
Pounds Per Gallon: 10.16
Molecular Weight: Not applicable
Vapor Pressure: Not established
V.O.C. is 92.4 g/L or 7.67% or 0.78 lb./gal.

10. STABILITY AND REACTIVITY

10.1 Reactivity
Stable

10.2 Chemical stability
Conditions To Avoid: None

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
High temperatures.

10.5 Incompatible Materials
Strong acids, strong bases, and strong oxidizing agents.

10.6 Decomposition Products
May produce sulfur dioxide under acid conditions (pH < 4), and formaldehyde
11. TOXICOLOGICAL INFORMATION

11.1 Information of toxicological effects

Component information

**Hydroquinone 123-31-9**

**Acute toxicity:**
- Oral LD-50 (rat) 367.3 mg/kg (OECD Test Guidance 401)
- Dermal LD-50 (rabbit) >2,000 mg/kg (OECD Test Guidance 402)
- Inhalation: no data

**Skin irritation:** no data

**Eye irritation:** no data

**Respiratory or Skin Sensitization** (in vivo assay – mouse (OECD Test Guidance 429))
- May cause sensitization by skin contact.
- May cause allergic skin reaction.

**Carcinogenicity/mutagenicity:** none

**Sodium Metabisulfite 7681-57-4**

**Acute toxicity:**
- LD50 Oral – rat – 1,540 mg/kg
- Inhalation: No data available
- LD50 Dermal – Rat - >2,000 mg/kg

**Skin irritation:** No data available

**Eye irritation:** Rabbit – Risk of serious damage to eyes

**Respiratory or Skin Sensitization**
- Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

**Carcinogenicity/mutagenicity:** none

**Formaldehyde Solution 50-00-0**

**Acute toxicity:**
- Oral LD50 (rat): 500 mg/kg
- Inhalation LD-50 (rat): 0.578 mg/l – 4h
- Dermal: no data available

**Skin irritation:**
- No data available

**Eye irritation:**
- No data available

**Respiratory or Skin Sensitization**
- Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

**Carcinogenicity/mutagenicity:** A2 – suspected carcinogen (ACGIH); 0.5 ppm Action Level: 0.75 ppm TWA (OSHA) irritant and potential cancer hazard; Potential occupational carcinogen (NIOSH); possible Select carcinogen (NTP); and carcinogenic to humans (IARC).

**Triethylene Glycol 112-27-6**
SAFETY DATA SHEET

Acute toxicity:
Oral LD50 (rat): 17,000 mg/kg
Inhalation: Respiratory disorder
Dermal LD50: - rabbit - > 22,500 mg/kg

Skin irritation:
Mild skin irritation to humans.

Eye irritation:
Mild eye irritation to rabbits.

Respiratory or Skin Sensitization
No data available.

Carcinogenicity/mutagenicity: None

12. ECOLOGICAL INFORMATION

Component information

Triethylene Glycol 112-27-6

12.1 Toxicity
Toxicity to fish
LC50 – Leuciscus indus (Golden orfe) > 100 mg/l - 96 h
Toxicity to daphnia and other aquatic invertebrates
EC50 – Daphnia magna (Water flea) – 46,500 mg/l - 48 h
Toxicity to algae
No data available

12.2 Persistence and degradability
Biodegradability
Result: > 70% - readily biodegradable

12.3 Bioaccumulative potential
Does not bioaccumulate (log Pow <=4)

12.4 Mobility in soil
No data available

12.5 Result of PBT and vPvB assessment
Assessment not available as chemical assessment not required/not conducted

12.5 Other adverse effects
No data available

Sodium Metabisulfite 7681-57-4

12.1 Toxicity
Toxicity to fish
LC50 – Oncorhynchus mykiss (rainbow trout) – 150-220 mg/l – 96 h
Toxicity to daphnia and other aquatic invertebrates
EC50 – Daphnia magna (Water flea) – 89 mg/l - 24 h
Toxicity to algae
LC50 – Desmodesmus subspicatus (green algae) – 48 mg/l – 72 h
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 Result of PBT and vPvB assessment
Assessment not available as chemical assessment not required/not conducted

Hydroquinone 123-31-9

12.1 Toxicity
Toxicity to fish
LC50-Onchorhynchusd mykiss (rainbow trout) – 0.4 -0.1 mg/l – 96h
Toxicity to daphnia and other aquatic invertebrates
LC50 – Daphnia magna (Water flea) – 0.13 – 48h
Toxicity to algae
EC50 – Pseudokirchneriella subcapitata (green algae) -0.335 mg/l – 72 h

12.2 Persistence and degradability
Biodegradability
Biotic/Aerobic – exposure time 14d
Result: 86% - Readily biodegradable

12.3 Bioaccumulative potential
Bioaccumulation
Leuciscus idus (golden orfe) – 3d – 50 µNo data available
Bioconcentration factor (BCF): 40

12.4 Mobility in soil
No data available

12.5 Result of PBT and vPvB assessment
Assessment not available as chemical assessment not required/not conducted

12.5 Other adverse effects
Very toxic to aquatic life with long lasting effects.

Formaldehyde Solution 50-00-0

Components of this product are hazardous to aquatic life. This product is biodegradable under aerobic and anaerobic conditions.

12.1 Toxicity
Toxicity to fish
LC50- Pimepales promelas -24.1 mg/l – 96h

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 Result of PBT and vPvB assessment  
Assessment not available as chemical assessment not required/not conducted

12.5 Other adverse effects  
None

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product  
Preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

14. TRANSPORT INFORMATION

DOT (US)  
Not regulated

15. REGULATORY INFORMATION

SARA 302 Components  
The following components are subject to reporting levels established by SARA Title III, Section 302:

<table>
<thead>
<tr>
<th>Component</th>
<th>Cas#</th>
<th>Revision Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formaldehyde</td>
<td>50-00-0</td>
<td>2007-07-01</td>
</tr>
<tr>
<td>Hydroquinone</td>
<td>123-31-9</td>
<td>2007-07-01</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>2007-07-01</td>
</tr>
</tbody>
</table>

SARA 313 Components  
The following components are subject to reporting levels established by SARA Title III, Section 313:

<table>
<thead>
<tr>
<th>Component</th>
<th>Cas#</th>
<th>Revision Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formaldehyde</td>
<td>50-00-0</td>
<td>2007-07-01</td>
</tr>
<tr>
<td>Hydroquinone</td>
<td>123-31-9</td>
<td>2007-07-01</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>2007-07-01</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazards  
Acute Health Hazard, Chronic Health Hazard

California Prop 65 Components  
This product contains chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm. Methanol (Cas# 67-56-1) a component of the Formaldehyde Solution and Formaldehyde (Cas# 50-00-0) are listed.

TSCA  
All ingredients in this finished product are listed on the EPA TSCA INVENTORY.
SCAQMD Rule 443.1

Photochemically Reactive: No
Maximum Grams of VOC per Liter: 92.4 gm/L
Vapor Pressure: 18 mm Hg@ 20 Degrees C

16. OTHER INFORMATION

Full text of H-statements referred to under sections 2 and 3.

Acute toxicity, Oral (Category 4), H302
Causes severe skin burns and eye damage (Skin Corr. 1B) H314
Serious eye damage (Category 1), H318
Skin sensitization (Category 2), H317
Acute toxicity, Inhalation (Category 3), H331
Germ cell mutagenicity (Category 2), H341
Carcinogenicity (Category 2), H351
Harmful to aquatic life (Category 3), H402
Chronic aquatic toxicity (Category 1), H410

HMIS RATING

Health: 2
Chronic Health Hazard: *
Flammability: 0
Physical Hazard: 0

OTHER ADDITIONAL INFORMATION: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein.
LITHMATIC DEVELOPER PART B

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Photo Systems, Inc.
7200 Huron River Dr., Dexter, MI 48130
Product Name: LITHMATIC DEVELOPER PART B
Product Number: 160010, 160250, 160400
Product Use: Photographic developer.
Customer Information Phone Number: 1-734-424-9625
CHEMTREC®: 24 Hour Emergency Transport Phone Number: 1-800-424-9300
Date Reviewed: 7/15/2015
Rev. 3.0

2. HAZARDOUS IDENTIFICATION

2.1 Classification of the substance or mixture

Health hazard

Acute toxicity, Oral (Category 4), H302
Causes skin irritation (Category 2), H315
Eye irritation (Category 2A), H319
Specific organ toxicity – single exposure (Category 3), Respiratory system H335

2.2 GHS Label elements, including precautionary statements

Pictogram

Signal Word: WARNING

Hazard statement(s)

H302 Harmful if swallowed
H315 Causes skin irritation
H319 Causes serious eye irritation
H335 May cause respiratory irritation

Precautionary statement(s)

P201 Obtain special instructions before use
P261 Avoid breathing mist
P264 Wash skin thoroughly after handling
P270 Do not eat, drink, or smoke when using this product
P280 Wear protective gloves, eye protection
SAFETY DATA SHEET

P301 + P312 IF SWALLOWED; call a POISON CENTER or doctor/physician if you feel unwell
P302 + P352 IF ON SKIN: Wash with plenty of soap
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P363 Wash contaminated clothing before reuse

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS</th>
<th>OHSA PEL</th>
<th>ACGIH TLV</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>POTASSIUM CARBONATE</td>
<td>584-08-7</td>
<td>5mg/m³</td>
<td>5mg/m³</td>
<td>25-35</td>
</tr>
<tr>
<td>BORAX</td>
<td>1330-43-4</td>
<td>10mg/m³</td>
<td>1mg/m³</td>
<td>1-5</td>
</tr>
<tr>
<td>SODIUM SULFITE</td>
<td>7757-83-7</td>
<td>N.E.</td>
<td>N.E.</td>
<td>1-5</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Inhalation: If symptomatic, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion: If swallowed, give victim a glass of water or milk. Do not induce vomiting. Only induce vomiting at the instruction of medical personnel. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Skin Contact: Flush skin with plenty of water and wash with a non-alkaline skin cleaner. Wash contaminated clothes before reuse. Get medical attention if irritation develops.

Aggravated Medical Conditions: Individuals who are under the care of a physician or have chronic ailments, should consult a physician before using this product. May cause allergic reaction in some asthmatics and sulfite sensitive individuals.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media
Nonflammable. Use agent appropriate for surrounding fire.

5.2 Special Hazards arising from substance or mixture
Fire or excessive heat may cause production of hazardous decomposition products. Combustion Products: Carbon dioxide, carbon monoxide, and oxides of sulfur.

5.3 Advise for firefighters
Wear self-contained breathing NIOSH/MSHA approved apparatus and protective clothing to prevent contact with skin and eyes. Fire or excessive heat may produce hazardous decomposition products. Use water to keep containers cool.
6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Avoid contact with skin and eyes. Stop the spillage. Diike the spill. Prevent liquid from entering sewers, waterways or low areas. Absorb spillage in inert material. Soak up with sawdust, sand, or other absorbent material. Remove non-usable solid material and/or contaminated soil for disposal in an approved and permitted landfill.

6.2 Environmental precautions
Prevent liquid from entering sewers, waterways or low areas. Discharge to sewer requires approval of permitting authority and may require pre-treatment. Contaminated surfaces should be cleaned using water.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Store in a cool, dry, well-ventilated area. Keep containers closed. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

7.2 Conditions for safe storage, including any incompatibles
Do not store with incompatible materials. Do not store with strong acids. All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Triple rinse before disposal. Dispose of in a licensed facility.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters
See Section 3.

8.2 Exposure controls
Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Personal protective equipment

**Eye Protection:** Safety glasses with side shields (or goggles).

**Respiratory Protection:** If use conditions generate decomposition vapors or fumes; use a NIOSH approved half-face cartridge respirator with HEPA cartridges.

**Skin protection:** Latex, rubber, or neoprene waterproof gloves are recommended.

**Body protection:** Rubber or plastic apron.

**Respiratory protection:** Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Good ventilation of 10 room volumes per hour.
9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance And Odor: Colorless, odorless solution.
Solubility In Water: Complete
Flash Point: Nonflammable
Boiling Point: 100º C
Specific Gravity: 1.32
Evaporation Rate: Not established
Melting Point: Not applicable
Freezing Point: Not established
Vapor Density: Not established
Percent Volatile: 65.8
Ph: 11.3
Pounds Per Gallon: 11.0
Molecular Weight: Not applicable
Vapor Pressure: Not established
V.O.C. = 0

10. STABILITY AND REACTIVITY

10.1 Reactivity
Stable

10.2 Chemical stability
Conditions To Avoid: None

10.3 Possibility of hazardous reactions
May produce oxides of carbon and sulfur.

10.4 Conditions to avoid
High temperatures

10.5 Incompatible Materials
Strong acids

10.6 Decomposition Products
May produce oxides of sulfur and carbon

11. TOXICOLOGICAL INFORMATION

11.1 Information of toxicological effects

Component information

Potassium Carbonate 584-08-7

Acute toxicity:
LD50 Oral – rate – 1970 mg/kg
Dermal:
No data available

Inhalation:
No data available

Skin irritation:
No data available

Eye irritation:
No data available

Respiratory or Skin Sensitization
No data available

Carcinogenicity/mutagenicity: none

**Sodium Sulfite 7757-83-7**

**Acute toxicity:**
Oral LD-50 (rat) 3,560 mg/kg
Inhalation LD-50 (rat) >5,500 mg/m³ - 4 h
Dermal: no data

Skin irritation:
Skin - rabbit
Result: No skin irritation

Eye irritation:
Skin - rabbit
Result: No skin irritation

Respiratory or Skin Sensitization
Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.
Carcinogenicity/mutagenicity: none

12. **ECOLOGICAL INFORMATION**

*Component information*

**Potassium Carbonate 584-08-7**

12.1 **Toxicity**
Toxicity to fish LC50- Pimephales promelas (fathead minnow) -510 mg/l – 96h

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 **Result of PBT and vPvB assessment**
Assessment not available as chemical assessment not required/not conducted

Date: 7/16/15 Lithmatic Developer Part B 5 / 7
12.5 Other adverse effects
None

Sodium Sulfite 7757-83-7

12.1 Toxicity
Toxicity to fish
LC50- Gambusia affinis (Mosquito fish) -660 mg/l – 96h

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 Result of PBT and vPvB assessment
Assessment not available as chemical assessment not required/not conducted

12.5 Other adverse effects
None

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

14. TRANSPORT INFORMATION

DOT (US)
Not regulated

15. REGULATORY INFORMATION

SARA 302 Components
The following components are subject to reporting levels established by SARA Title III, Section 302:
None

SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313:
None
SAFETY DATA SHEET

SARA 311/312 Hazards
Chronic Health Hazard

California Prop 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.

TSCA
All ingredients in this finished product are listed on the EPA TSCA INVENTORY.

SCAQMD Rule 443.1

Photochemically Reactive: No
Maximum Grams of VOC per Liter: 0
Vapor Pressure: Not Established

16. OTHER INFORMATION

Full text of H-statements referred to under sections 2 and 3.

Acute toxicity, Oral (Category 4), H302
Causes skin irritation (Category 2), H315
Eye irritation (Category 2A), H319
Specific organ toxicity – single exposure (Category 3), Respiratory system H335

HMIS RATING

Health: 1
Flammability: 0
Reactivity: 0

OTHER ADDITIONAL INFORMATION: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein.