



## SAFETY DATA SHEET (SDS)

Compliant with OSHA Hazard Communication Standard as defined in 29 CFR 1910.1200.  
Prepared to UN-GHS Revision 3.

Revised on 21 October 2013

### 1) PRODUCT AND COMPANY INFORMATION

**Product identifier:**

Trade name: Prima liquid concentrate (Pink)  
Product Description: Pink colored concentrate dye

**Emergency telephone number:**




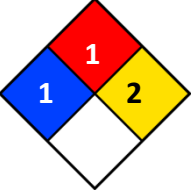
Please call Chemtrec at 1-800-424-9300

**Manufacturer/Supplier:**

Prima Tech USA  
P.O. Box 336, Kenansville, NC 28349  
Phone: 1-910-296-6116  
Fax: 1-910-296-0306  
Toll-free: 1-888-833-7099  
www.primatechusa.com  
info@PrimaTechUSA.com

### 2) HAZARD IDENTIFICATION



▪ Hazard classifications of the chemical

 <p><b>DANGER</b> Eye Damage, category 1 <u>Causes serious eye damage</u> Wear eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CONTROL CENTER.</p>	 <p><b>WARNING</b> Acute Toxicity, Oral, category 4 <u>Harmful if swallowed</u> Do not eat, drink, or smoke when using this product. IF SWALLOWED: Call a POISON CONTROL CENTER if you feel unwell. Rinse mouth.</p>	 <p><b>WARNING</b> Skin irritation, category 2 <u>Causes skin irritation</u> Wash hands thoroughly after handling. Wear protective gloves. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse</p>						
<p>NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme (Scale 0-4)</p> <p><b>NFPA:</b></p>  <p>HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 2</p> <p><b>HMIS:</b></p> <table border="1" data-bbox="678 1705 1042 1812"> <tbody> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FIRE</td> <td>1</td> </tr> <tr> <td>REACTIVITY</td> <td>2</td> </tr> </tbody> </table>			HEALTH	1	FIRE	1	REACTIVITY	2
HEALTH	1							
FIRE	1							
REACTIVITY	2							

**KEEP OUT OF REACH OF CHILDREN**

### 3) Composition/Information on Ingredients

#### Dangerous components of the mixture\*

Chemical name:	Identifier:	Concentration:
Acetic acid 	CAS: 64-19-7	7-13%
9-(2-carboxyphenyl)-3,6-bis(diethylamino)xanthylium chloride 	CAS: 81-88-9	15-40%

\*Mixture contains additional chemicals that are not considered hazardous and are not included on SDS

### 4) FIRST-AID MEASURES

- **GENERAL ADVICE:** Have SDS or product label if medical advice is needed. Seek a medical professional or doctor if you feel unwell or if irritation(s) persist.
- **IF SWALLOWED:** Do **NOT** induce vomiting. Never give anything by mouth to an unconscious person. Call a POISON CONTROL CENTER if person feels unwell.
- **IF INHALED:** Remove person to fresh air and keep at rest in a position comfortable for breathing.
- **IF IN EYES:** Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do—continue rinsing. Immediately call a POISON CONTROL CENTER.
- **IF ON SKIN:** Wash with plenty of water. Take off contaminated clothing and wash before reuse. Victim may experience skin irritation. Consult a doctor if irritation persists.

### 5) FIRE-FIGHTING MEASURES

- **EXTINGUISHING METHODS:** Dry chemical, sand, or carbon dioxide after spray has stopped.
- **IF EXTINGUISHING METHODS ARE UNAVAILABLE:** No special methods detailed
- **FIRE HAZARDS:** Self-contained breathing apparatus with a full face piece operated in pressure demand mode
- **SUGGESTED EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:** No special measures are required.

### 6) ACCIDENTAL RELEASE MEASURES

- **IF ACCIDENTALLY RELEASED OR SPILLED:** Remove or eliminate all sources of ignition. Establish ventilation to keep atmospheric concentrations below limits. Avoid breathing vapors. Wear protective equipment. Keep unprotected persons away.
- **NEUTRALIZING CHEMICAL:** Absorb into clay-like absorbent material.
- **WASTE DISPOSAL METHOD:** Dispose of in accordance with state, local, and federal regulations. Prevent material from entering waterways or sewage. Container may be recycled if completely emptied.

## 7) HANDLING AND STORAGE

- **CONDITIONS FOR SAFE HANDLING:** Wear protective equipment. Follow instructions found on label.
- **CONDITIONS FOR SAFE STORAGE:** Do not expose to temperatures above 50°C/122°F. Store in a well-ventilated place. Protect from sunlight. Keep away from heat and other sources of ignition. Keep away from oxidizing agents.

## 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Chemical name:	Identifier:	PEL:	ACGIH:	NIOSH:
Acetic acid	CAS: 64-19-7	10 ppm	15 ppm	15 ppm
9-(2-carboxyphenyl)-3,6-bis(diethylamino)xanthylium chloride	CAS: 81-88-9	Not established	Not established	Not established

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- **VENTILATION REQUIREMENTS:** Good mechanical ventilation may be adequate for maintaining airborne concentrations below established exposure limits for large uncontrolled releases.
- **IF EXPOSURE LIMITS ARE EXCEEDED AND INHALED:** Use a NOISH approved respirator.



Handle material with gloves and protective clothing. Inspect gloves prior to use. Use proper glove removal techniques so that no skin comes into contact with the outside of the glove. Gloves must be chemically resistant (such as rubber).



Use NIOSH or EN 166 approved eye protection



Practice good industrial hygiene. Wash hands before breaks and at the end of the workday. Keep material away from foodstuffs, beverages, and feed. Wash and launder all contaminated clothing.

## 9) PHYSICAL AND CHEMICAL PROPERTIES

- **APPEARANCE:** Red/pink color
- **ODOR:** Vinegar-like
- **ODOR THRESHOLD:** Not determined or not applicable
- **pH:** 2-6
- **VAPOR PRESSURE:** Not determined or not applicable
- **DENSITY:** 1.08 g/cm<sup>3</sup>
- **SOLUBILITY:** Soluble in diluted concentrates per instructions
- **MELTING/FREEZING POINT:** Not determined or not applicable
- **BOILING POINT:** Not determined or not applicable
- **FLAMMABLE EXPLOSIVE LIMITS (% volume in air):** Not determined or not applicable
- **FLASH POINT (TCC closed cup):** Not determined or not applicable
- **FLAME EXTENSION :** Not determined or not applicable
- **FLAMMABILITY:** Contains flammable chemicals
- **AUTO-IGNITION TEMPERATURE:** Does not auto-ignite
- **DECOMPOSITION TEMPERATURE:** Not determined or not applicable
- **EVAPORATION RATE:** Not determined or not applicable
- **VISCOSITY:** Not determined or not applicable
- **VOLATILES BY VOLUME:** <15%

## 10) STABILITY AND REACTIVITY

- **CHEMICAL STABILITY:** Stable under normal conditions
- **HAZARDOUS POLYMERIZATION:** Can not occur
- **INCOMPATIBLE MATERIALS:** Strong oxidizing agents
- **HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide and carbon monoxide and other combustion products are possible
- **CONDITIONS TO AVOID:** Heat, sparks, open flames, ignition sources, and sunlight.

## 11) TOXICOLOGICAL INFORMATION

- **Most likely routes of exposure:** inhalation, ingestion, skin and eye contact
- **Symptoms are more likely to increase the longer the exposure to the chemical**
- **Symptoms may include (but are not limited to):**
- Irritation of eyes, skin; nose, throat; cough, sore throat, eye, skin burns; blisters, skin sensitization; dental erosion; black skin, hyperkeratosis; conjunctivitis, lacrimation; headache, dizziness; shortness of breath, pharyngeal edema; chronic bronchitis; pulmonary edema (may be delayed); loss of vision; INGES. ACUTE: Abdominal pain, burning sensation, vomiting, diarrhea; hemolysis, hemoglobinuria, kidney failure; shock or collaps
- The following mixture components are found on the National Toxicology Program Report: No components listed on National Toxicology Program Report
- The following mixture components are found on the International Agency for Research on Cancer Monograph list: No components listed on International Agency for Research on Cancer Monograph list

## 12) ECOLOGICAL INFORMATION

- **TOXICITY TO AQUATIC LIFE:** Harmful to aquatic life  
Do not expose to open waterways or dispose of product through drains or sewage
- **MOBILITY IN SOIL:** not determined or not applicable
- **PERSISTENCE AND DEGRADABILITY:** not determined or not applicable
- **BIOACCUMULATIVE POTENTIAL:** not determined or not applicable
- **PBT and vPvB ASSESSMENT:** not determined or not applicable

## 13) DISPOSAL CONSIDERATIONS

- Please refer to section 8 for proper personal equipment for use when disposing of container
- Please refer to local, state, and national regulations for proper disposal methods
- Offer surplus and non-recyclables to a licensed disposal company.

## 14) TRANSPORT INFORMATION

- **UN IDENTIFICATION NUMBER:** 2790
- **UN SHIPPING NAME:** Acetic acid solution more than 10% by mass and less than 50% by mass
- **TRANSPORT HAZARD CLASS:** 8 Packing Group III
- **DEPARTMENT OF TRANSPORTATION SHIPPING NAME:** Consumer Commodity
- **DEPARTMENT OF TRANSPORTATION HAZARD CLASS:** ORM-D
- **SHIPPING LABEL:** Corrosive



- **ENVIRONMENTAL HAZARDS:** Marine pollutant. Harmful to aquatic life
- **INTERNATIONAL BULK CHEMICAL CODE:** Not determined or not applicable
- **SPECIAL SHIPPING PRECAUTIONS:** Ship container up-right without excessive load on top

## 15) REGULATORY INFORMATION

- This product is for industrial/institutional use only and is not to be used by general consumers
- The product is regulated by the OSH Act which is found in 29 CFR 1910.1200 of the United States code
- **SARA 302 COMPONENTS:** No components of mixture are subject to reporting
- **SARA 313 COMPONENTS:** 9-(2-carboxyphenyl)-3,6-bis(diethylamino)xanthylium chloride (CAS:81-88-9)
- **MASSACHUSETTS RIGHT TO KNOW COMPONENTS:** 9-(2-carboxyphenyl)-3,6-bis(diethylamino)xanthylium chloride (CAS:81-88-9)
- **PENNSYLVANIA RIGHT TO KNOW COMPONENTS:** 9-(2-carboxyphenyl)-3,6-bis(diethylamino)xanthylium chloride (CAS:81-88-9)

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- **NEW JERSEY RIGHT TO KNOW COMPONENTS:** 9-(2-carboxyphenyl)-3,6-bis(diethylamino)xanthylium chloride (CAS:81-88-9)
- **CALIFORNIA PROP 65 COMPONENTS:** WARNING! This product contains a chemical known to the State of California to cause cancer.  
9-(2-carboxyphenyl)-3,6-bis(diethylamino)xanthylium chloride (CAS:81-88-9)

## 16) OTHER INFORMATION

- This SDS was completed using the most up to date information available at the time of its completion; however, no representation, warranty, or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself/herself as to the suitability and completeness of such information for his or her particular use. We do not accept any liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement. The SDS does not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
- Abbreviations and acronyms used: ACGIH: American Conference of Governmental Industrial Hygienists. CAS: Chemical Abstracts Service. CFR: Code of Federal Regulations. GHS: Globally Harmonized System. HMIS: Hazardous Materials Identification System. NFPA: National Fire Protection Association. NOISH: National Institute for Occupational Safety and Health. OSHA: Occupational Safety and Health Administration. PEL: Permissible Exposure Limit. SARA: Superfund Amendments and Reauthorization Act (regulation by the EPA). UN: United Nations.