

Prima Liquid Blue Concentrate

Material Safety Data Sheet

Date: January 2010

Section I - Product Identification

Manufacturer's Name:	Prima Liquid Concentrate	Emergency Phone #:	800-262-8200
Address:			
Trade Name:	Animal Marking Liquid Concentrate	EPA #:N/A	
Synonyms:	Blue Dye Concentrate		
HMIS	Health - 0 Fire - 1 Reactivity - 2		

Section II - Material Analysis/Active Ingredients

Component or Material Chemical Name	% of Mixture	CAS #	TLV
DI Water	< 58.0 %	7732-18-5	Not Established
Propylene Glycol	< 15.00%	57-55-6	300 ppm
Victoria Blue BO	< 25.0%	2390-60-5	Not Established
Acetic Acid	< 10.0%	64-19-7	15 ppm

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	% by Weight

Section III - Physical Data

Boiling Point:	Not Determined
Solubility in H2O % by weight	Soluble in dilution concentration per instructions
Specific Gravity H2O = 1	1.08
Vapor pressure in can PSI at 70 degrees F	N/A
% Volatiles by Volume	< 15 %
PH	2-6
Appearance and Odor	Blue liquid with odor of vinegar

Section IV - Fire and Explosion Data

Flash Point (open cup)	Not determined
Flammable Explosive Limits (% volume in air)	Not determined
Extinguishing Methods	Use foam, dry chemical or CO2
Special fire and Explosion Procedures	Self-contained breathing apparatus with a full face piece operated in pressure demand mode.
Unusual Fire and Explosion Hazard	Material is highly volatile. DO NOT expose to open flames, welding or cutting torch, or electric motors, or other sources of ignition.

Section V - Health Hazard Information HEALTH HAZARD DATA - ROUTES OF EXPOSURE

Inhalation	Excessive breathing of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation.
Skin Contact	Prolonged or repeated contact can cause nasal and respiratory irritation, defatting, dermatitis.
Eye Contact	Can cause severe irritation, redness, tearing and blurred vision
Ingestion	Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Effects of Overexposure	Not established
EMERGENCY AND FIRST AID PROCEDURES	
Eye	Flush with large amounts of warm water, lifting upper and lower lids occasionally, get medical attention immediately.
Skin	Wash off skin with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.
Ingestion	Do not induce vomiting Call a physician. Never give anything by mouth to an unconscious person.
Inhalation	Remove affected person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet, and get medical attention.
<i>Notes to physician: No antidotes.</i>	
Section VI - Reactivity Data	
Condition contributing to instability	Product is stable when stored under cool conditions away from heat sources and sunlight.
Incompatibility	Avoid contact with strong oxidizing agents.
Hazardous decomposition products	None known
Conditions contributing to hazardous polymerization	Will not occur
Section VII - Spill or Leak Procedures STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	
Neutralizing chemical	Soak up on absorbent material (sand, clay, floor absorbent, etc)
Waste disposal method	Make sure empty before disposing. Consult current local, state, and federal regulations.
Section VIII - Industrial Hygiene Control Measures	
Ventilation Requirements	Mechanical ventilation should be used to maintain exposure below TLV's.
SPECIFIC PERSONAL PROTECTIVE EQUIPMENT	
Respiratory (specific in detail)	If TLV is exceeded, use a NOISH/MSHA approved respirator.
Eye	OSHA-approved safety glasses, goggles, or face shield.
Gloves	Yes, chemical resistant gloves.
Other Clothing and Equipment	To prevent repeated or prolonged skin contact, wear impervious clothing and boots.
Section IX - Special Precautions	
Precautionary Statements	DO NOT put in eyes or mouth.
Other Handling and Storage Requirements	DO NOT expose to open flame or temperatures exceeding 130 ° F.
Department of Transportation Information PROPER SHIPPING NAME: HAZARD CLASS:	Class 8 - Corrosive
Prepared for: Prima Tech	Date: January 2010

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