



## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME:</b> Envirox Concentrate 118		<b>DATE:</b> October 28, 2011	
<b>PRODUCT NUMBER:</b> 118			
TRADE NAME: Envirox Concentrate 118 GENERAL USE: Water Soluble Cleaner CHEMICAL FAMILY: Surfactant Blend. PRODUCT DESCRIPTION: Cloudy/Clear Liquid with Citrus Odor.			
<b>MANUFACTURER:</b> <b>Envirox LLC</b>		DATE PREPARED: October 28, 2011 SUPERSEDES: March 8, 2011	
ADDRESS (NUMBER, STREET, P.O. BOX) <b>P.O. Box 2327, 1938 E. Fairchild St.</b>		TELEPHONE NUMBER FOR INFORMATION / Customer Service <b>1-217-442-8596</b>	
(CITY, STATE AND ZIP CODE) <b>Danville, IL. 61834-2327</b>		COUNTRY <b>USA</b>	
<b>CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER</b>			
		<b>1-800-255-3924</b> <b>1-813-248-0585</b> North America Toll Free      International	

## SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Components	% (by Weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 15)
<b>Hydrogen Peroxide</b>	<b>1-5</b>	<b>7722-84-1</b>	<b>231-765-0</b>	<b>None</b>	<b>None</b>

Notes: All SARA Title III materials have been reported. All ingredients contained in this formula are listed on the Toxic Substances Control Act (TSCA) Chemical Inventory. **Proprietary non-hazardous ingredients not listed.**

## SECTION 3 - HAZARDS IDENTIFICATION

**INHALATION:**  
Not expected to be a significant route of exposure. Inhalation of mists may cause mild irritation.

**SKIN:**  
May cause minor to moderate skin irritation with dryness & stinging; this is more likely from prolonged or multiple exposures.

**EYES:**  
May cause mild to moderate eye irritation from splashing or contact with mists.

**INGESTION:**  
May cause stomach upset, including vomiting and/or nausea. Product is only mildly toxic by ingestion.

**CARCINOGENICITY:**

NTP? NO	IARC MONOGRAPHS? NO	OSHA REGULATED? NO
CALIFORNIA, Prop.65?	NO	

## SECTION 4 - FIRST AID MEASURES

**INHALATION:**  
Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**EYES:**  
Hold eye open and rinse slowly and gently with potable water or eye wash solution for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**SKIN:**  
Remove contaminated clothing. Rinse skin immediately with plenty of water. Seek medical attention for severe/persistent cases.

**INGESTION:**  
**Call poison control center (Toll-Free at 1-800-222-1222 within the USA) or doctor immediately for treatment advice.** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

## SECTION 5 - FIRE FIGHTING MEASURES

**GENERAL HAZARDS:**  
Not Flammable.

**EXTINGUISHING MEDIA:**  
Carbon Dioxide or Dry Chemical - choose extinguishing media to fight surrounding fire.

**FIRE FIGHTING PROCEDURES:**  
Firefighters should wear self-contained breathing apparatus and turn-out gear when fighting any chemical fire.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**  
None applicable.

**HAZARDOUS COMBUSTION PRODUCTS:**  
None known.

# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** Envirox Concentrate 118  
**PRODUCT NUMBER:** 118 **DATE:** October 28, 2011

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**  
 Do not flush large quantities of material into sewers or bodies of water. Use absorbent to trap spilled material, then place in waste container. Small spills (less than a gallon) can be flushed into a sanitary sewer with plenty of water.

## SECTION 7 - HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**  
 Store indoors; Store below 95°F, avoiding temperature extremes. Do not store with incompatible materials (see Section 10).

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH				ACGIH		OSHA	
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TLV/TWA ppm	TWA mg/m3	TWA ppm	PEL mg/m3
<b>Hydrogen Peroxide</b>	<b>1</b>	<b>1.4</b>	<b>75 IDLH</b>		<b>1</b>		<b>1</b>	<b>1.4</b>

### PERSONAL PROTECTION

**RESPIRATORY PROTECTION:**  
 Local Exhaust Ventilation is OK. NIOSH/OSHA approved respirators may be used if respiratory irritation occurs.

**PROTECTIVE GLOVES:**  
 Impervious protective gloves are recommended - especially for sustained contact. Neoprene is a good choice for glove material.

**EYE PROTECTION:**  
 Safety glasses with side shields are recommended where a splash hazard exists and as a good industrial practice.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**  
 Not generally required. An impervious apron is suggested for situations where a splash hazard exists.

**WORK / HYGIENIC PRACTICES:**  
 Wash hands with soap and water after contact. Use emollient cleanser for mild dryness of skin.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE AND ODOR</b> Clear liquid with a pleasant citrus odor.	<b>VAPOR PRESSURE</b> NE
pH 4.4± 0.5%	<b>SPECIFIC GRAVITY (WATER = 1)</b> 1.019
<b>BOILING POINT / BOILING RANGE</b> 212°F	<b>SOLUBILITY IN WATER</b> Completely Soluble.
<b>FLASH POINT</b> None	<b>VISCOSITY</b> NA
<b>FLAMMABLE LIMITS</b> LEL: NA UEL: NA	<b>VAPOR DENSITY (AIR = 1)</b> NA
<b>AUTOIGNITION TEMPERATURE</b> NA	<b>EVAPORATION RATE (WATER = 1)</b> NA

## SECTION 10 - STABILITY AND REACTIVITY

<b>STABILITY</b> STABLE X	<b>CONDITIONS TO AVOID:</b> temperature extremes
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b> Strong oxidizers, permanganates, reducing agents, acids.	
<b>HAZARDOUS DECOMPOSITION OR BYPRODUCTS:</b> None under normal conditions.	
<b>HAZARDOUS POLYMERIZATION:</b> Will not occur.	<b>CONDITIONS TO AVOID:</b> None related to polymerization.

## SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
<b>Hydrogen Peroxide</b>	7722-84-1 231-765-0	Oral, rat: LD50 = 376 mg/kg; Oral, mouse: LD50 = 2000 mg/kg	Inhalation, rat: LC50 = 2000 mg/m3

## SECTION 12 - ECOLOGICAL INFORMATION

No ecological information is available for this blended product; it is known to be biodegradable, however, based on the ingredients used in its manufacture. Product contains no Priority Pollutants under the Clean Water Act.

