




<b>SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION</b>					
<b>PRODUCT NAME:</b> H2ORANGE2 ONE RTU		<b>DATE:</b> October 28, 2011			
<b>PRODUCT NUMBER:</b> 120					
<b>TRADE NAME:</b> H2Orange2 One Sanitizer <b>GENERAL USE:</b> Sanitizer/Cleanser <b>CHEMICAL FAMILY:</b> Sanitizer Fungicide Virucide <b>PRODUCT DESCRIPTION:</b> Clear Liquid with Citrus Odor.					
<b>MANUFACTURER:</b> EnviroX LLC		<b>DATE PREPARED:</b> October 28, 2011		<b>SUPERSEDES:</b> March 8, 2011	
<b>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>CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER</b>  1-800-255-3924      01-813-248-0573 North America Toll Free      International	
<b>SECTION 2 - HAZARDOUS INGREDIENTS</b>					
Hazardous Components	% (by Weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 15)
Hydrogen Peroxide	<1	7722-84-1	NR	NR	NR
<b>Proprietary non-hazardous ingredients not listed.</b>					
<b>Notes:</b> 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.					
<b>SECTION 3 - HAZARDS IDENTIFICATION</b>					
<b>INHALATION:</b> May irritate respiratory tract if inhaled as mist.					
<b>SKIN:</b> May cause skin irritation or dermatitis. This is mainly seen in sensitive individuals and in cases of prolonged contact.					
<b>EYES:</b> May cause eye irritation.					
<b>INGESTION:</b> May cause gastro-intestinal upset. Product is only mildly toxic by ingestion.					
<b>CARCINOGENICITY:</b> NTP? NO                                      IARC MONOGRAPHS? NO                                      OSHA REGULATED? NO CALIFORNIA, Prop.65? NO					
<b>SECTION 4 - FIRST AID MEASURES</b>					
<b>INHALATION:</b> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration if possible. Call a poison control center or doctor for further treatment advice.					
<b>EYES:</b> Hold eye open and rinse slowly and gently 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.					
<b>SKIN:</b> Remove contaminated clothing. Rinse skin immediately with plenty of water. Seek medical help for severe irritation.					
<b>INGESTION:</b> Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. <b>Do not induce vomiting unless told to do so by the poison control center or doctor.</b> Do not give anything by mouth to an unconscious person.					
<b>SECTION 5 - FIRE FIGHTING MEASURES</b>					
<b>GENERAL HAZARDS:</b> Not expected to be flammable - slight flash-over may occur, but continued combustion is highly unlikely.					
<b>EXTINGUISHING MEDIA:</b> Choose media for surrounding fire.					
<b>FIRE FIGHTING PROCEDURES:</b> Wear turn-out gear and self-contained breathing apparatus. Water may be used to cool containers.					
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> None applicable.					
<b>HAZARDOUS COMBUSTION PRODUCTS:</b> None known.					

# MATERIAL SAFETY DATA SHEET

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<b>SECTION 6 - ACCIDENTAL RELEASE MEASURES</b>							
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:							
Flush spill area with copious amounts of water to sanitary sewer. Product is completely biodegradable!							
<b>SECTION 7 - HANDLING AND STORAGE</b>							
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:							
Store indoors. Store away from strong reducing agents.							
<b>SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION</b>							
HAZARDOUS COMPONENTS	NIOSH			ACGIH		OSHA	
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TLV/TWA ppm	TWA mg/m3	TWA ppm
<b>Hydrogen Peroxide</b>	<b>1</b>	<b>1.4</b>	<b>75 IDLH</b>		<b>1</b>		<b>1</b>
<b>PERSONAL PROTECTION</b>							
RESPIRATORY PROTECTION:							
Local Exhaust Ventilation is usually OK. NIOSH/OSHA approved respirators may be used if respiratory irritation occurs.							
PROTECTIVE GLOVES:							
Impervious protective gloves are suggested - especially for sustained contact.							
EYE PROTECTION:							
Safety glasses with side shields are recommended where a splash hazard exists.							
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:							
Not generally required. Where a splash hazard exists, the use of a rubber apron is advisable as a matter of good practice.							
WORK / HYGIENIC PRACTICES:							
Wash hands with soap and water after contact. Use emollient cleanser for mild dryness of skin.							
<b>SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES</b>							
APPEARANCE AND ODOR				VAPOR PRESSURE			
<b>Clear Liquid with Citrus Odor.</b>				<b>NE</b>			
pH				SPECIFIC GRAVITY (WATER = 1)			
<b>3.5-4.5</b>				<b>Slightly greater than 1</b>			
BOILING POINT / BOILING RANGE				SOLUBILITY IN WATER			
<b>-212°F</b>				<b>Soluble or miscible.</b>			
FLASH POINT				VISCOSITY			
<b>None - product may be considered non-flammable</b>				<b>NA</b>			
FLAMMABLE LIMITS				VAPOR DENSITY (AIR = 1)			
LEL: <b>NA</b> UEL: <b>NA</b>				<b>NA</b>			
AUTOIGNITION TEMPERATURE				EVAPORATION RATE (WATER = 1)			
<b>NA</b>				<b>NA</b>			
<b>SECTION 10 - STABILITY AND REACTIVITY</b>							
STABILITY		STABLE		X		CONDITIONS TO AVOID:	
						Extreme heat or open flame.	
INCOMPATIBILITY (MATERIALS TO AVOID):							
Strong oxidizers, alkalis							
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:							
None known							
HAZARDOUS POLYMERIZATION:				CONDITIONS TO AVOID:			
Will not occur.				None related to polymerization.			
<b>SECTION 11 - TOXICOLOGICAL INFORMATION</b>							
Hazardous Components		CAS # EINECS #		LD50 of Ingredient (Specify Species and Route)		LC50 of Ingredient (Specify Species)	
<b>Hydrogen Peroxide</b>		<b>7722-84-1</b> <b>NR</b>		Oral, rat: <b>LD50 = 376 mg/kg;</b> Oral, mouse: <b>LD50 = 2000 mg/kg</b>		Inhalation, rat: <b>LC50 = 2000 mg/m3</b>	
No ecological information is available for this blended product , it is known to be biodegradable however based on the ingredients used in its manufacture.							
<b>SECTION 13 - DISPOSAL CONSIDERATIONS</b>							
WASTE DISPOSAL METHOD:							
Biodegradable product may be flushed to sewage treatment facility or landfill. Dispose of container according to State, Federal and Local laws.							

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<b>SECTION 14 - TRANSPORT INFORMATION</b>			
<b>PROPER SHIPPING NAME:</b>	Cleaning Solution not regulated.		
<b>DOT HAZARD CLASS / Pack Group:</b>	Not regulated	<b>IATA HAZARD CLASS / Pack Group:</b>	Not regulated.
<b>REFERENCE:</b>	None	<b>IMDG HAZARD CLASS:</b>	Not regulated
<b>UN / NA IDENTIFICATION NUMBER:</b>	None	<b>RID/ADR Dangerous Goods Code:</b>	None
<b>LABEL:</b>	None	<b>UN TDG Class / Pack Group:</b>	
<b>HAZARD SYMBOLS:</b>	None	<b>Hazard Identification Number (HIN):</b>	None
Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.			
<b>SECTION 15 - REGULATORY INFORMATION</b>			
<b>TSCA (USA - Toxic Substance Control Act):</b>	All components are listed.		
<b>SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):</b>			
<b>Acute Health:</b>	<b>Yes</b>	<b>Chronic Health:</b>	<b>No</b>
<b>Fire:</b>	<b>No</b>	<b>Sudden Release of Pressure:</b>	<b>No</b>
<b>Reactive:</b>	<b>No</b>		
<b>313 REPORTABLE INGREDIENTS:</b>	<b>None</b>		
<b>CERCLA (USA - Comprehensive Response Compensation and Liability Act):</b>	<b>No</b>		
<b>California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986:</b>	<b>No</b>		
<b>CPR (Canadian Controlled Products Regulations):</b>	<b>Referenced.</b>		
<b>IDL (Canadian Ingredient Disclosure List):</b>	<b>Listed.</b>		
<b>DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List):</b>	<b>Listed on DSL.</b>		
<b>WGK Water Quality Index:</b>	<b>1</b>		
<b>SECTION 16 - OTHER INFORMATION</b>			
<b>Legend:</b> NA=Not Available, NE= Not Established, ND= Not determined, C= Carcinogen, NTP= National Toxicology Program.			
<b>HMIS HAZARD RATINGS</b>	<b>HEALTH:</b>	<b>1</b>	<b>0 = INSIGNIFICANT</b>
	<b>FLAMMABILITY:</b>	<b>0</b>	<b>1 = SLIGHT</b>
	<b>PHYSICAL HAZARD:</b>	<b>0</b>	<b>2 = MODERATE</b>
	<b>PERSONAL PROTECTIVE EQUIPMENT:</b>	<b>B*</b>	<b>3 = HIGH</b>
			<b>4 = EXTREME</b>
<i>*Gloves and Safety Glasses are recommended but not required</i>			
<b>REVISION SUMMARY:</b>			
Authored to ANSI. protocols 10/28/2011.LB			
<b>MSDS Prepared by:</b> ChemTel Inc. 1305 North Florida Avenue Tampa, Florida USA 33602-2902 Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573 Website: www.chemtelinc.com			
The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.			