MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Evolve O₂

PRODUCT NUMBER: 113 DATE: June 16, 2009

TRADE NAME: Evolve O₂ 113
GENERAL USE: Water Soluble Cleaner

CHEMICAL FAMILY: Mixed Organic/Inorganic Cleaner

PRODUCT DESCRIPTION: Clear Liquid with Citrus Odor.

MANUFACTURER: DATE PREPARED: June 16, 2009

FinvirOx | | C SUPERSEDES: October 22, 2008

EnvirOx LLC

SUPERSEDES: October 22, 2008

ADDRESS (NUMBER, STREET, P.O. BOX)

TELEPHONE NUMBER FOR INFORMATION / Customer Service

P.O. Box 2327, 1938 E. Fairchild St. 1-217-442-8596

(CITY, STATE AND ZIP CODE)

COUNTRY

CHEMTEL 24-HOUR EMERGENCY

Danville, IL. 61834-2327 USA

CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER

1-800-255-3924
813-248-0585
North America Toll Free International

a healthier way to clean

SECTION 2 - HAZARDOUS INGREDIENTS						
Hazardous Components	% (by Weight)	CAS#	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 15)	
Hydrogen Peroxide	1-10	7722-84-1	NR	NR	NR	

Proprietary non-hazardous ingredients not listed.

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.

SECTION 3 - HAZARDS IDENTIFICATION

INHALATION:

Not expected to be a significant route of exposure.

SKIN:

May cause skin irritation if left on for long periods of time. Dry skin or stinging sensation. Defatting of skin may occur.

FYFS[.]

May cause eye irritation.

INGESTION:

May cause stomach upset. 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, if possible. Call a poison control center or doctor for further treatment advice.

EYES:

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.

SKIN:

Take off contaminated clothing. Rinse skin immediately with plenty of water. Call a poison control center or doctor for treatment advice.

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 to fight surrounding fire.

FIRE FIGHTING PROCEDURES:

None applicable. Product is an oxidizer and can promote combustion of combustible materials.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None applicable.

HAZARDOUS COMBUSTION PRODUCTS:

None known.

PRODUCT NAME: Evolve O₂

PRODUCT NUMBER: 113 DATE: June 16, 2009

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 120°F; avoid heat.. Store away from combustible/ flammable/reactive agents, and strong reducing agents.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION								
	NIOSH				ACGIH		OSHA	
HAZARDOUS COMPONENTS	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TLV/TWA ppm	TWA mg/m3	TWA ppm	PEL mg/m3
Hydrogen Peroxide	1	1.4	75 IDLH		1		1	1.4

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.

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 contract. Use emollient cleanser for mild dryness of skin.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES				
APPEARANCE AND ODOR	VAPOR PRESSURE			
Clear Liquid with Citrus Odor.	NE			
рН	SPECIFIC GRAVITY (WATER = 1)			
3.95	1.019			
BOILING POINT / BOILING RANGE	SOLUBILITY IN WATER			
212°F	Completely Soluble.			
FLASH POINT	VISCOSITY			
None	NA			
FLAMMABLE LIMITS	VAPOR DENSITY (AIR = 1)			
LEL: NA UEL: NA	NA			
AUTOIGNITION TEMPERATURE	EVAPORATION RATE (WATER = 1)			
NA	NA			
SECTION 40 STABILITY AND DEACTIVITY				

SECTION 10 - STABILITY AND REACTIVITY STABILITY STABLE X CONDITIONS TO AVOID:

STABILITY STABLE X CONDITIONS I

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong oxidizers, permanganates, reducing agents, acids.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

None known

HAZARDOUS POLYMERIZATION:

Will not occur.

CONDITIONS TO AVOID:

None related to polymerization.

SECTION 11 - TOXICOLOGICAL INFORMATION					
	CAS#	LD50 of Ingredient	LC50 of Ingredient		
Hazardous Components	EINECS #	(Specify Species and Route)	(Specify Species)		
Hydrogen Peroxide	7722-84-1	Oral, rat: LD50 = 376 mg/kg;	Inhalation, rat: LC50 = 2000		
nydrogen reroxide	231-765-0	Oral, mouse: LD50 = 2000 mg/kg	mg/m3		

SECTION 12 - ECOLOGICAL INFORMATION

No ecological information is available for this blended product, it is known to be biodegrable however based on the ingredients used in its manufacture.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Biodegradable product may be flushed to sewage treatment facility (in small quantities) or landfill. Do not dispose of large quantities by sewer or bodies of water. Dispose of container according to State, Federal and Local laws.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Evolve O₂ PRODUCT NUMBER: 113 DATE: June 16, 2009 **SECTION 14 - TRANSPORT INFORMATION** Cleaning Solution not regulated. PROPER SHIPPING NAME: DOT HAZARD CLASS / Pack Group: Not regulated IATA HAZARD CLASS / Pack Group: Not regulated. REFERENCE: IMDG HAZARD CLASS: Not regulated UN / NA IDENTIFICATION NUMBER: None RID/ADR Dangerous Goods Code: None LABEL: UN TDG Class / Pack Group: None HAZARD SYMBOLS: Hazard Identification Number (HIN): None 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.

SECTION 15 - REGULATORY INFORMATION

TSCA (USA - Toxic Substance Control Act):

All components are listed.

SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):

Acute Health: **Yes** Chronic Health: **No**

Fire: **No** Sudden Release of Pressure: **No**

Reactive: No

313 REPORTABLE INGREDIENTS: None

CERCLA (USA - Comprehensive Response Compensation and Liability Act): No reportable ingredients

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986: No reportable ingredients

CPR (Canadian Controlled Products Regulations): No WHMIS warnings required.

IDL (Canadian Ingredient Disclosure List): Listed.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List): Listed on DSL.

WGK Water Quality Index:

SECTION 16 - OTHER INFORMATION

Legend: NA=Not Available, NE= Not Established, ND= Not determined, C= Carcinogen, NTP= National Toxicology Program.						
HMIS HAZARD RATINGS	HEALTH:	0	0 = INSIGNIFICANT			
	FLAMMABILITY:	0	1 = SLIGHT			
	PHYSICAL HAZARD:	0	2 = MODERATE			
	PERSONAL PROTECTIVE EQUIPMENT:	B*	3 = HIGH			
			4 = EXTREME			

*Gloves and Safety Glasses are recommended but not required

REVISION SUMMARY:

Revised to ANSI. protocols 6/16/2009 supersedes 10/22/2008 issue.LB

OTHER INFORMATION:

This product contains fragrance.

MSDS Prepared by:

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.