

## MATERIAL SAFETY DATA SHEET

IDENTITY (As Used on Label and List)  <div style="text-align: center; font-size: 1.2em;">X-treme Clean</div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">HAZARD RATING</td> <td>Fire</td> <td>0</td> </tr> <tr> <td>4=Extreme</td> <td>0=Insignificant</td> <td>Health</td> <td>1</td> </tr> <tr> <td>3=High</td> <td></td> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>2=Moderate</td> <td></td> <td>Special</td> <td>---</td> </tr> <tr> <td>1=Slight</td> <td></td> <td></td> <td></td> </tr> </table>	HAZARD RATING		Fire	0	4=Extreme	0=Insignificant	Health	1	3=High		Reactivity	0	2=Moderate		Special	---	1=Slight			
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<b>SECTION I</b>		HEALTH HAZARDS - SEE SECTION III																			
Manufacturer's Name	CORROSION TECHNOLOGIES CORP																				
Address (Number, Street, City, State and ZIP Code)	P.O. Box 551625 DALLAS, TX 75355-1625																				
	Emergency : Chemtrec USA (800) 424-9300 Outside US(703) 927-3887																				
	Telephone Number for Information: 972-271-7361																				
	Date Updated	09/23/12																			
	Signature of Preparer (Optional)	EC																			

### SECTION II - HAZARDOUS INGREDIENTS / Identity Information

Specific Chemical Identity; Common Name(s)	CAS #	OSHA PEL	ACGIH TLV	Other Limits
Ethylene Glycol Monobutyl Ether	111-76-2	25 ppm skin	25 ppm skin	N/A

### SECTION III - HEALTH HAZARD DATA

Route(s) of Entry	Inhalation?	Yes	Skin?	Yes	Ingestion?	Yes	Eyes?	Yes
Health Hazards (Acute or Chronic): Inhalation: Irritation to upper respiratory tract, nose, throat, hemolysis, hemoglobinuria. Eyes: Exposure to liquid or vapor causes irritation, symptoms may include stinging, swelling, tearing and redness. Skin: Exposure may cause mild skin irritation, symptoms may include redness and burning. Skin absorption is possible, and may be harmful. Symptoms of toxicity may include dizziness, drowsiness, fatigue, weakness, nausea and headache. Ingestion: Single dose oral toxicity is low. Swallowing large amounts may be harmful. Symptoms may include drowsiness, weakness, fatigue, liver damage, kidney damage.								
Carcinogenicity:	NTP:	N/A	IARC Monographs	N/A	OSHA Regulated?	NO		
Signs and Symptoms of Exposure:  See Health Hazards above.								
Medical Conditions Generally Aggravated by Exposure: None Known								
Emergency and First Aid Procedures: Eyes: Flush with clean water for 15 minutes. Seek medical attention . Skin: Remove contaminated clothing, wash affected area with soap and water. Seek medical attention if irritation persists. Inhalation: Remove to fresh air, if not breathing administer artificial respiration and get immediate medical attention. Ingestion: DO NOT INDUCE VOMITING. If victim is conscious, give several glasses of milk or water and seek immediate medical attention.								

## SECTION IV - PHYSICAL/CHEMICAL CHARACTERISTICS

X-treme Clean

Boiling Point: (deg. F)	215	Specific Gravity (H2O - 1)	1.02
Vapor Pressure(mm Hg.)	N/A	Percent, Volatile By Volume (%):	92
Vapor Density(Air - 1)	N/A	Evaporation Rate (Butyl Acetate - 1)	N/E
Solubility in Water:	Complete	pH	12.3
Appearance and Odor:	Clear blue liquid, pleasant odor		

## SECTION V - FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used)	None	Flammable Limits:	LEL	None	UEL	None
Extinguishing Media	Water, CO2					
Special Fire Fighting Procedures:	Pressure demand self contained breathing apparatus and protective clothing should be worn when fighting fires involving this product.					
Unusual Fire and Explosion Hazards:	Aqueous solutions of product are alkaline.					

## SECTION VI - REACTIVITY DATA

Stability:	Unstable	Conditions to Avoid:	None
	Stable		X
Incompatibility (Materials to avoid)	Use extreme caution when mixing with acids.		
Hazardous Decomposition or Byproducts:	none		
Hazardous Polymerization	May Occur	Conditions to Avoid:	N/A
	Will Not Occur		X

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:	Dike area to contain the spill, mop up or use absorbent material. Flush area with water after cleaning up spill.		
Waste Disposal Method:	As per federal, state and local regulations.		
Precautions to Be Taken in Handling and Storing:	Store in a cool dry place, avoid elevated temperatures.		
	Wear protective clothing to minimize skin contact.		
Other Precautions:	KEEP OUT OF REACH OF CHILDREN.		

## SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Types)			
Ventilation:	Local Exhaust:	Maintain below TLV for hazard	Special N/A
	Mechanical (General)	Normal ventilation should be adequate	Other: N/A
Protective Gloves:	Rubber	Eye Protection:	Goggles or face shield
Other Protective Clothing or Equipment:	None required		
Work/Hygienic Practices:	Always exercise care when handling any chemical.		