

**MATERIAL SAFETY DATA SHEET**

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<b>HAZARD RATINGS NFPA HMIS DATA</b>		
<b>HEALTH</b>	<b>1</b>	0= MINIMAL 1= SLIGHT
<b>FIRE</b>	<b>0</b>	2=MODERATE 3=HIGH
<b>REACTIVITY</b>	<b>0</b>	4=EXTREME

**SECTION I**

<b>MANUFACTURED FOR:</b>	<b>DRAINBO®</b>
<b>ADDRESS:</b>	320 Stealth Ct. Livermore, CA 94551
<b>EMERGENCY PHONE NUMBER:</b>	1-800-552-3787 (CERTS) CHEMICAL EMERGENCY ONLY
<b>HONE NUMBER FOR INFORMATION:</b>	1-877-DRAINBO (1-877-372-4626)
<b>DATE REVISED:</b>	January 28, 2012
<b>NAME OF PREPARER:</b>	SALIENT CORPORATION CLIFFORD M. CANTRELL

**SECTION II HAZARDOUS INGREDIENTS/INFORMATION**

INGREDIENT	CAS NO.	OSHA PEL	ACIGH TLV	OTHER STEL	% OR RNG	S K
NON-PATHOGENIC VIABLE BACTERIAL CULTURE IN WATER	N/A	N/A	N/A		N/A	

**NOTE:** AN "\*" UNDER 'SKIN' INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT. DOES NOT CONTAIN ANY SARA TITLE III, SECTION 313 SUBSTANCES. SEE SECTION IX FOR REPORTING REQUIREMENTS.

**EPA HAZARD CATEGORIES  
ACUTE HEALTH**

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b>	212°F	<b>Specific Gravity (WATER = 1.0)</b>	1.000 – 1.010
<b>Vapor Pressure (mm Hg)</b>	17	<b>Melting Point</b>	~ 32°F
<b>Vapor Density (Air=1)</b>	2.1	<b>Evaporation Rate (Water=1)</b>	1
<b>Solubility in Water:</b>	COMPLETE		
<b>Appearance and odor:</b>	OPAQUE LIQUID WITH LEMON ODOR.		

**SECTION IV- FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point (Method Used):</b>	NONE
<b>Extinguishing Media:</b>	APPROPRIATE TO SURROUNDING FIRE
<b>Special Fire Fighting Procedures:</b>	APPROPRIATE TO SURROUNDING FIRE
<b>Unusual Fire and Explosion Hazards:</b>	NONE.

**SECTION V- REACTIVITY DATA**

<b>Stability:</b>	Stable
<b>Incompatibility (Materials to Avoid):</b>	HEAT, STRONG ACID, STRONG ALKALI AND OXIDIZERS WILL INACTIVATE CULTURE.
<b>Hazardous Decomposition or Byproducts:</b>	NONE.
<b>Hazardous Polymerization:</b>	Will Not Occur

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**SECTION VI- HEALTH HAZARD DATA**

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Route(s) of Entry:      Inhalation? Yes    Skin? Yes    Ingestion? Yes      Eyes? Yes  
Health Hazards (Acute and Chronic):      None known.  
Carcinogenicity:  
  NTP?                      Ingredients not listed.  
  IARC Monographs?      Ingredients not listed.  
  OSHA Regulated?      Ingredients not listed.  
Signs and Symptoms of Exposure:  
  **INHALATION:**              Same as water spray.  
  **INGESTION:**              No effects if ingested in small quantities. Relative to other materials, a single dose is rarely toxic by ingestion. Irritation of the gastrointestinal tract may develop after ingestion.  
  **SKIN CONTACT:**            Non-irritating.  
  **EYE CONTACT:**            May cause irritation to some individuals.  
Medical Conditions Generally Aggravated by Exposure:    Organisms used are nonpathogenic but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics.  
Emergency and First Aid Procedures:  
  **INHALATION:**              Remove victim to fresh air.  
  **EYE CONTACT:**            Immediately flush eyes in clear running water. If irritation results, GET MEDICAL ADVICE.  
  **SKIN CONTACT:**            Wash skin with soap and water. If clothing is contaminated, wash before reuse.  
  **INGESTION:**              Rinse mouth with water. Treat symptomatically. CONSULT A PHYSICIAN.

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**VII- PRECAUTIONS FOR SAFE HANDLING AND USE**

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Steps to Be Taken in Case Material is Released or Spilled:  
  **SMALL SPILLS:**            FLUSH TO SANITARY SEWER.  
Waste Disposal Method:    **DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.**  
Precautions to Be Taken in Handling and Storing:      **KEEP CONTAINER CLOSED WHEN NOT IN USE.**  
Other Precautions:        **KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN.**

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**SECTION VIII- Control Measures**

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Respiratory Protection (Specify Type):      Not required for normal use. If misting occurs, use a dust/mist mask for comfort.  
Ventilation:                      General exhaust as required for comfort.  
Protective Gloves:            Rubber or neoprene recommended to reduce skin contact.  
Eye Protection:                Chemical goggles recommended when using any chemical.  
Other Protective Clothing or Equipment:      As required to reduce or prevent skin contact.  
Work/Hygienic Practices:    Wash product from clothes and skin. Use good housekeeping practices.

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**SECTION IX - Additional Information**

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**ENVIRONMENTAL**

**BIODEGRADABILITY:**              **BIODEGRADABLE.**  
**WASTE DISPOSAL METHODS:**      **DISPOSE OF IN AN AUTHORIZED WASTE FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.**

**ADDITIONAL INFORMATION**

**EMPTY CONTAINER HANDLING: WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTY CONTAINER CLOSED TIGHTLY.**

**SARA TITLE III REPORTING REQUIREMENTS**

<b>SECTION 302- EXTREMELY HAZARDOUS SUBSTANCES</b>	<b>REPORTING NOT REQUIRED</b>
<b>SECTION 304- HAZARDOUS RELEASES</b>	<b>REPORTING NOT REQUIRED</b>
<b>SECTION 311- COMMUNITY RIGHT TO KNOW (R-T-K)</b>	<b>REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.</b>
<b>SECTION 312- R-T-K INVENTORY DATA</b>	<b>REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.</b>
<b>SECTION 313- EMISSIONS AND RELEASE</b>	<b>REPORTING NOT REQUIRED</b>
<b>CERCLA</b>	<b>SAME AS SECTION 304</b>

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**REFERENCES**

**TOXIC SUBSTANCE CONTROL ACT LIST (TSCA) - INGREDIENTS LISTED.**

**PERMISSIBLE EXPOSURE REFERENCES:**

**REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES**  
**TITLE 29 CODE OF FEDERAL REGULATIONS**  
**NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT ON CARCINOGENS**  
**INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS**

**REGULATORY STANDARDS:**

**DOT TITLE 49 CODE OF FEDERAL REGULATIONS 172.101**  
**SARA TITLE III**  
**NUCLEAR REGULATORY AGENCY**

**DOT SHIPPING NAME: CHEMICAL, NOS (NOT DOT/IMO HAZARDOUS)**

**DOT HAZARD LABEL: NONE**

**THIS DOCUMENT COMPLIES WITH OSHA FORM 174 AS REQUIRED UNDER 29 CFR 1910.1200.**

**THE INFORMATION CONTAINED HEREIN is believed to be accurate but is not warranted to be so. 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.**