



WEXFORD LABS, INC. 325 LEFFINGWELL AVENUE KIRKWOOD, MO 63122	Phone: (314) 966-4134 Toll-Free: (800) 506-1146 Fax: (314) 966-4135	<b>MSDS Code Number:</b> <b>2605-00</b>
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REVISION DATE: 2/18/2009 PRODUCT NAME: <b>WEXFORD PRO-Q 128</b>	<table border="1"> <tr> <td><b>HEALTH</b></td> <td>3</td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td>1</td> </tr> <tr> <td><b>REACTIVITY</b></td> <td>0</td> </tr> </table>	<b>HEALTH</b>	3	<b>FLAMMABILITY</b>	1	<b>REACTIVITY</b>	0	 Safety Glasses  Gloves
<b>HEALTH</b>	3							
<b>FLAMMABILITY</b>	1							
<b>REACTIVITY</b>	0							

24 HOUR EMERGENCY RESPONSE NUMBER: CHEMTREC (800) 424-9300 (Formulation HWS-128)

MATERIAL: Wexford Pro-Q 128 DATE ISSUED: 4/9/2007 DOT HAZARD CLASSIFICATION: Rev. 8, PG III DOT SHIPPING NAME: Disinfectants, Liquid, Corrosive, N.O.S.	DOT LABEL: Corrosive FORMULA: Mixture CHEMICAL NAME: Mixture CAS NO. Mixture
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**SECTION I: INGREDIENTS**

MATERIAL	% BY WEIGHT	CAS #	TWA/TLV
N,N-Didecyl-N, N-dimethylammonium chloride	4.85	7173-51-5	None established
N-Alkyl(C12-16)-N, N-dimethyl-N-benzylammonium chloride	3.23	8001-54-5	None established
N,N-Dimethyl-1-octylamine-N-oxide	1.6	2605-78-9	None established
Ethylenediaminetetraacetic acid, trisodium salt	1.86	150-38-9	None established
Ethanol	1.6	64-17-5	1000 ppm (OSHA-PEL) 1000 ppm (ACGIH-TWA)

**SECTION II: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE</b> Clear Liquid (color depends upon optional dye added) <b>VISCOSITY</b> < 100 cps @ 25°C <b>BOILING POINT</b> Not known <b>VAPOR DENSITY (Air=1)</b> Not known <b>PERCENT VOLATILE (by weight)</b> 94.2 <b>EVAPORATION RATE (Butyl Acetate=1)</b> Not known	<b>pH</b> 7.2-8.2 <b>ODOR</b> Varies with fragrance added (if any) <b>MELTING OR FREEZING POINT</b> Not known <b>VAPOR PRESSURE (mm Hg)</b> Not known <b>SOLUBILITY IN WATER</b> Soluble <b>SPECIFIC GRAVITY (WATER = 1)</b> 1.0
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**SECTION III: FIRE AND EXPLOSION INFORMATION**

<b>FLASH POINT</b> >200°F <b>EXTINGUISHING MEDIA:</b> FOAM, CO <sub>2</sub> , DRY CHEMICAL, WATER	<b>AUTO IGNITION TEMPERATURE</b> Not known <b>LOWER EXPLOSION LIMIT (%)</b> Not applicable <b>UPPER EXPLOSION LIMIT (%)</b> Not applicable
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Must wear NIOSH approved self-contained breathing apparatus and protective clothe. Cool fire-exposed containers with water spray.	
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> Products of combustion are toxic.	

**KEEP OUT OF REACH OF CHILDREN**



## **SECTION VI: SPILL AND LEAK PROCEDURES**

### **STEPS TO BE TAKEN IN CASE OF MATERIAL SPILL OR RELEASE**

**DANGER!** Corrosive liquid. Wear appropriate protective gear and respiratory protection where mist or vapors of unknown concentrations may be generated (self-contained breathing apparatus preferred).

Dike and contain spill with inert material (sand, earth, etc.) and transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and open bodies of water.

### **WASTE DISPOSAL METHODS**

Dispose of in compliance with all Federal, state and local laws and regulations. Incineration is the preferred method.

### **CONTAINER DISPOSAL**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## **SECTION VII: PERSONAL PROTECTION INFORMATION**

### **ENGINEERING CONTROLS**

In processes where mists or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices.

### **RESPIRATORY PROTECTION**

In processes where mists or vapors may be generated, a NIOSH/MSHA jointly approved respirator is advised in the absence of proper environmental controls.

### **PROTECTIVE GLOVES**

Rubber or neoprene, when needed, to prevent skin contact.

### **EYE PROTECTION**

Wear chemical splash goggles where there is a potential for eye contact. Use safety glasses with side shields where there is no potential for eye contact.

### **OTHER PROTECTIVE EQUIPMENT**

Eye wash; safety shower; protective clothing (long sleeves, coveralls or other, as appropriate), when needed, to prevent skin contact.

## **SECTION VIII: STORAGE AND HANDLING**

Store at temperatures below 140°F. Keep containers closed when not in use. Do not contaminate drinking water, food or feed by storage or disposal.

**KEEP OUT OF REACH OF CHILDREN.** Avoid contact with eyes and skin. Do not take internally. Dispense product into water not water into product.

## **SECTION IX: TOXICOLOGY INFORMATION**

No toxicity information available for this product. The toxicity information provided below is for closely related products:

### **ACUTE**

For Lonza Formulation S-37 (an alkaline formulation containing 7% active quat):

- oral LD50 (rat): 1270 mg/kg
- dermal LD50 (rabbit): 3150 mg/kg
- eye irritation (rabbit) – severe irritant
- skin irritation (rabbit) – severe irritant

For Lonza Formulation S-21 (an alkaline formulation with 5.5% active quat):

- skin corrosivity (DOT method): Not corrosive

**KEEP OUT OF REACH OF CHILDREN**