



## Quick Chlor

MSDS Number: W875E

Revision Date: 05/25/06

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Wechem, Inc  
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Harahan, LA 70123

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### 2 HAZARDS IDENTIFICATION

Route of Entry: Ingestion, skin absorption, eye  
Target Organs: NA  
Inhalation: Inhalation and generated mist can cause nasal and respiratory irritation or damage to respiratory tract.  
Skin Contact: Product is a severe skin irritant. Prolonged or repeated contact of concentrated product with skin will cause irritation.  
Eye Contact: Product is a severe irritant. Prolonged or repeated contact of concentrated product with eye will cause irritation, reddening and possible corneal damage.  
Ingestion: Ingestion can cause serious damage to the mouth, esophagus and stomach. Ingestion may cause burns of mucous membranes, nausea, vomiting and possible internal damage.

HMIS II-ratings (scale 0-4): Health = 3, Fire = 0, Reactivity = 0  
HMIS III-ratings (scale 0-4): Health = 3, Fire = 0, Physical Hazard = 3  
NFPA-ratings (scale 0-4): Health = 3, Fire = 0, Reactivity = 0

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
1310732	Sodium Hydroxide	<10	2mg/m3	2mg/m3	D
7681529	Sodium Hypochlorite	70-80	NA	NA	D
NA	Detergent Blend	NA	NA	NA	D



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### 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Resuscitate if necessary. Seek medical attention.  
**Skin Contact:** Wash with soap and water. If irritated seek medical attention.  
**Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention.  
**Ingestion:** Do not induce vomiting. Drink two large glasses of water. Get medical attention.

### 5 FIRE FIGHTING MEASURES

**Flash Point:** None to boiling  
**Flash Point Method:** NA  
**Burning Rate:** ND  
**Autoignition Temperature:** ND  
**LEL:** ND  
**UEL:** ND  
**Flammability Classification:** None

Extinguishing media: Foam, dry chemical, carbon dioxide

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing if needed.

Unusual Fire & Explosion Hazard: None

### 6 ACCIDENTAL RELEASE MEASURES

Safely stop spill at source. Contain spill by diking with soil or other inert material and carefully neutralize with dilute acid. Mop, pump or absorb with inert material and reclaim into sound containers for proper disposal.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Handle all containers carefully.  
**Storage Requirements:** Handle all containers carefully. Keep out of reach of children.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Local exhaust  
**Protective Equipment:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: None required under normal use conditions.  
Protective gloves: Rubber/ PVC  
Eye protection: Safety glasses/ goggles  
**Exposure Guidelines/Other:** Hygienic work practices: Wash with soap and water before handling food.



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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, colorless to yellow liquid	<b>Boiling Point:</b>	~ 212 Deg. F.
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	NA
<b>Odor:</b>	Characteristic	<b>Solubility:</b>	Complete
<b>pH:</b>	> 13	<b>Spec Grav./Density:</b>	(H2O=1): 1.17 +/- 0.05
<b>Vapor Pressure:</b>	NA		
<b>Vapor Density:</b>	(Air=1): NA		
<b>Heat Value:</b>	NA		
<b>VOC:</b>	NA		
<b>Evap. Rate:</b>	NA		
<b>Bulk Density:</b>	NA		
<b>Octanol:</b>	NA		
<b>Molecular Weight:</b>	NA		
<b>Particle Size:</b>	NA		
<b>Softening Point:</b>	NA		
<b>Viscosity:</b>	NA		
<b>Percent Volatile:</b>	NA		
<b>Sat. Vap. Concentrat.:</b>	NA		
<b>Molecular Formula:</b>	NA		

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Conditions to avoid:</b>	Contact with incompatible materials, heat
<b>Materials to avoid (incompatibility):</b>	Acids, oxidizers, chlorinated detergents
<b>Hazardous Decomposition products:</b>	Carbon dioxide, carbon monoxide
<b>Hazardous Polymerization:</b>	Will not occur

### 11 TOXICOLOGICAL INFORMATION

NA

### 12 ECOLOGICAL INFORMATION

NA

### 13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.



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### 14 TRANSPORT INFORMATION

Proper Shipping Name: Compounds, Cleaning Liquid, (Sodium Hydroxide)(Sodium Hypochlorite), 8, NA 1760 PG II

### 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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\*Sodium hydroxide (1310732 <10%) CERCLA, CSWHS, MASS, OSHAWAC, PA, TXAIR

\*Sodium hypochlorite (7681529 70-80%) CERCLA, CSWHS, MASS, PA

REGULATORY KEY DESCRIPTIONS

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CERCLA = Superfund clean up substance  
CSWHS = Clean water Act Hazardous substances  
MASS = MA Massachusetts Hazardous Substances List  
OSHAWAC = OSHA workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TXAIR = TX Air Contaminants with Health Effects Screening Level

### 16 OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. \*\* Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal data only  
N/A = Not available                      N/D = Not determined

**END OF MSDS DOCUMENT**