

# AUTO-CHLOR SPECIAL ULTRA

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	3
	Reactivity		Fire Hazard	0
	Specific Hazard		Reactivity	0



**Emergency Overview** Green. Liquid. DANGER. CORROSIVE. HARMFUL OR FATAL IF SWALLOWED. CAUTION: May cause eye and skin irritation.

## Section 1. Chemical Product and Company Identification

<b>Product Name</b>	<b>AUTO-CHLOR SPECIAL ULTRA</b>	<b>Code</b>	3177661
<b>Product Use</b>	Industrial/Institutional	<b>PMS#</b>	Not available.
<b>MSDS#</b>	F-00489001	<b>Validation Date</b>	5/14/2004
<b>U.S. Headquarters</b> Auto-C, LLC 746 Poplar Avenue Memphis, TN 38105 For General Information: 800-477-3693 MSDS Internet Address: www.auto-chlor.com	<b>Print Date</b>	5/14/2004	
	<b>Supersedes</b>	No Previous Validation.	
	<b>In Case of Emergency</b>	Emergency Telephone: (800) 851-7145	

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Alkane Sulphonate	85711-69-9	1-5	Not available.	Not available.
Surfactants	68439-57-6	1-5	Not available.	Not available.
Water	7732-18-5	60-100	Not available.	Not available.
Decyl(sulfophenoxy)benzenesu acid disodium salt	36445-71-3	1-5	Not available.	Not available.
Trisodium Phosphate	10101-89-0	10-30	Not available.	ORAL (LD50): Acute: 7400 mg/kg [Rat].
Sodium Tripolyphosphate	7758-29-4	5-10	Not available.	ORAL (LD50): Acute: 3120 mg/kg [Rat]. 3100 mg/kg [Mouse]. DERMAL (LD50): Acute: >4640 mg/kg [Rabbit].

## Section 3. Hazards Identification

<b>Routes of Entry</b>	Skin Contact. Eye contact. Inhalation.
<b>Potential Acute Health Effects</b>	<p><b>Eyes</b> Corrosive. May cause permanent damage including blindness.</p> <p><b>Skin</b> May be moderately irritating to skin.</p> <p><b>Inhalation</b> May be irritating to nose, throat, and respiratory tract.</p> <p><b>Ingestion</b> May cause abdominal discomfort, nausea, vomiting and diarrhea. May be irritating to mouth, throat and stomach.</p>
<b>Medical Conditions Aggravated by Overexposure:</b>	Persons with pre-existing skin disorders may be more susceptible to irritating effects.
See Toxicological Information (section 11)	



**Section 4. First Aid Measures**

<b>Eye Contact</b>	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
<b>Skin Contact</b>	Flush immediately with plenty of water. If irritation persists, get medical attention.
<b>Inhalation</b>	If breathing is difficult: Remove to fresh air. Get medical attention.
<b>Ingestion</b>	Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

**Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	Open cup: >100°C (212°F) Closed cup: >100°C (212°F).
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
<b>Protective Clothing (Fire)</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Special Remarks on Fire and Explosion Hazards</b>	Corrosive material (See sections 8 and 10).

**Section 6. Accidental Release Measures**

<b>Personal Precautions</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Environmental Precautions and Clean-up Methods</b>	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

**Section 7. Handling and Storage**

<b>Handling</b>	Avoid contact with eyes, skin and clothing. Do not taste or swallow. Avoid breathing vapors or spray mists. Wash thoroughly after handling. FOR INDUSTRIAL USE ONLY
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN.

**Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	No special ventilation requirements. General room ventilation is adequate.
<b>Personal Protection</b>	
<i>Eyes</i>	Chemical splash goggles.
<i>Hands</i>	No special requirements under normal use conditions.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing.

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	
<b>Color</b>	Green.
<b>pH</b>	11.5 [Basic.]
<b>Specific Gravity</b>	1.18
<b>Boiling/Condensation Point</b>	>100°C (212°F)
<b>VOC</b>	0 %
<b>Solubility in water</b>	Not available.



**Section 10. Stability and Reactivity**

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Slightly reactive to reactive with metals, acids.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Will not occur.

**Section 11. Toxicological Information**

Acute toxicity	Estimated to be greater than 5000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

Waste Information	No special precautions. Dispose of according to all federal, state and local applicable regulations.
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**Section 14. Transport Information**

<b>DOT Classification</b>	
DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
DOT Class	Not available.
<b>TDG Classification</b>	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	Not available.
Packing Group	-Not applicable.

**Section 15. Regulatory Information**

**Reporting in this section is based on ingredients disclosed in Section 2**

**US Regulations**

**Federal** SARA 302/304/311/312 hazardous chemicals: Sodium Tripolyphosphate  
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Sodium Tripolyphosphate  
 Clean Water Act (CWA) 311: Trisodium Phosphate, Sodium Tripolyphosphate  
 CERCLA: Hazardous substances.: Trisodium Phosphate, Sodium Tripolyphosphate

**State** New Jersey spill list: Trisodium Phosphate, Sodium Tripolyphosphate  
 New Jersey: Trisodium Phosphate, Sodium Tripolyphosphate  
 Massachusetts spill list: Trisodium Phosphate, Sodium Tripolyphosphate  
 Massachusetts RTK: Trisodium Phosphate, Sodium Tripolyphosphate  
 Pennsylvania RTK: Trisodium Phosphate, Sodium Tripolyphosphate

This product is not subject to the reporting requirements under California's Proposition 65.



**Registered Product Information** Not applicable.

**Canadian Regulations**

**WHMIS Classification** Class D-2B: Material causing other toxic effects (TOXIC).

**WHMIS Icon**



**Registered Product Information** Not applicable.

**Chemical Inventory Status** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**Section 16. Other Information**

**Other Special Considerations** Not available.

**Version** 0.01

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