



SAFETY DATA SHEET

Current Revision: 3, 9/15/2016	Prepared By: Ben Ward, Product Engineer
I. IDENTIFICATION	
EMERGENCY PHONE: CHEMTREC- (800) 424-9300 CCN 19481	Salem Fabrication Supplies 5901 Gun Club Road Winston-Salem, NC 27103 Information: (800) 234-1982
PRODUCT NAME: Salem Polycarbonate Safe Neutralizer	
SYNONYMS: Glycol based neutralizer	

Recommended Use:

Tint removal for plastic and polycarbonate.

Restrictions:

Professional use only.

II. HAZARD IDENTIFICATION

Classification (§1910.1200):

Not classified as hazardous according to GHS standards.

Signal Word/Symbols:

GO BEYOND THE EDGE

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5901 Gun Club Road
Winston-Salem, NC 27103

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CALIFORNIA

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Office: 800.445.6339 | 562.944.6155

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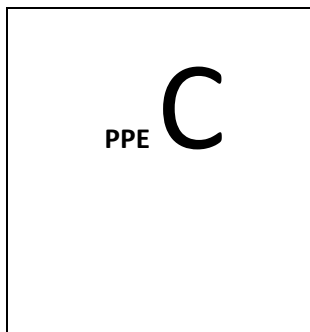
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N/A

Hazard Statement:

No significant or immediate hazards known.

Precautionary Statement:

N/A

Miscellaneous Hazards:

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be mildly irritating to skin, eyes and respiratory system.

Unknown Acute Toxicity Statement:

N/A

III.COMPOSITION

CHEMICAL NAME:	COMMON NAMES:	CAS:	% BY WEIGHT:
Proprietary	N/A	Proprietary	N/A

*Information withheld as trade secret

Classified Impurities and Additives:

N/A

IV.FIRST AID MEASURES

Inhalation:

If inhaled, move to fresh air. If breathing is difficult, give oxygen by qualified medical personnel only. If breathing has stopped, give artificial respiration. Obtain medical attention if symptoms develop and persist.

Skin Contact:

Wash off immediately with plenty of water. Remove and wash contaminated clothing before re-use. If symptoms develop, seek medical attention.

Eye Contact:

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Immediately flush eyes with running water for at least 5 to 10 minutes. If irritation persists, seek medical attention.

Ingestion:

Do NOT induce vomiting. Have victim rinse mouth with water and give two glasses of water to drink. Never give anything by mouth to an unconscious person. Call a physician.

Symptoms/Effects:

May cause mild eye irritation. Symptoms may include stinging and tearing. May cause mild skin irritation. Symptoms may include mild redness and swelling. May cause respiratory irritation. Symptoms may include upper respiratory irritation, coughing, and breathing difficulties. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Level Of Medical Attention Needed:

As needed based on symptoms.

V. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Use media suitable to the surrounding fire such as water fog or fine spray, alcohol foams, carbon dioxide and dry chemical. Move containers away from fire and cool if safe to do so.

Unsuitable Extinguishing Media:

Do not use water stream as it may scatter fire.

Specific Hazards:

Burning may produce irritating, toxic, and noxious fumes.
Carbon oxides; Phosphorus oxides.

Special Protective Equipment:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and self-contained breathing apparatus with full face piece operated in positive pressure mode.

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VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Restrict access to area until completion of clean-up. Ventilate area of release. Stop spill or leak at source if safely possible. Dike for water control. Use only non-sparking tools and equipment in the clean-up process. Contain and absorb spilled liquid with noncombustible, inert absorbent material, then place absorbent material into a container for later disposal.

Protective Equipment:

Use appropriate gloves, eyeglasses, and clothing to minimize exposure.

Emergency Procedures:

Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. US CERCLA Reportable quantity (RQ): None **Methods for**

Cleanup/Removal:

Isolate liquid using absorbent material/sand/soil and store in labeled container.

VII. HANDLING AND STORAGE

Handling Precautions:

Use only in well-ventilated areas. Avoid breathing vapors or mists. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink, smoke, or use cosmetics while working with this product. Upon completion of work, wash hands before eating, drinking, smoking, or use of toilet facilities.

Remove soiled clothing and wash it thoroughly before reuse. Handle in accordance with good industrial hygiene and safety practice.

Safe Storage Conditions:

Store in a cool, dry, well-ventilated area. Store away from incompatible materials. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking in the area.

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Incompatibilities:

Oxidizing agents and acids.

VIII.EXPOSURE CONTROLS AND PROTECTIVE EQUIPMENT

OSHA PEL: 10 mg/m3 (AIHA WEEL)	ACGIH TLV: N/A	OTHER EXPOSURE LIMITS: N/A
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Appropriate Engineering Controls:

An eyewash station and safety shower should be made available in the immediate working area. Use in a well-ventilated area. Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits.

Personal Protective Measures:

Chemical resistant gloves. Chemical goggles. Apron. If airborne concentrations are above the permissible exposure limit or are not known, use NIOSH-approved respirators.

IX.PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Colorless liquid

Odor: Odorless	Odor Threshold: N/A	Ph: N/A
Melting/Freezing Point: N/A	Boiling Point: 369.3°F (187.4 °C)	Boiling Range: N/A
Flash Point: 217°F (103°C)	Evaporation Rate: 0.01	Flammability (Solid, Gas): N/A

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Upper/Lower Flammability/Explosive Limit: N/A	Vapor Pressure: N/A	Vapor Density: 2.62
Relative Density: 1.04	Solubility (ies): Water	Partition Coefficient: NOctanol/Water: -1.41 to -0.3
Auto Ignition Temperature: N/A	Decomposition Temperature: N/A	Viscosity: 54.05 cSt @ 68°F (20°C)

X.STABILITY AND REACTIVITY

Reactivity:

Unreactive under normal use conditions.

Chemical Stability:

Stable under normal conditions.

Possibility of Hazardous Reactions:

N/A

Conditions to Avoid: Static Discharge, Shock, Vibrations, Etc.

Avoid excessive heat, sparks and open flame. Avoid contact with incompatible materials.

Incompatible Materials:

Oxidizing agents and acids.

Hazardous Decomposition Products:

None known. During combustion: carbon oxides and phosphorus oxides.

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XI. TOXICOLOGICAL INFORMATION

Possible Exposure Routes (Inhalation Etc.):

Inhalation, ingestion, skin, and eye contact.

Symptoms Related To Toxicological Characteristics:

Irritation to skin, eyes, nose, throat, and respiratory tract. Ingestion may irritate digestive tract and cause nausea, vomiting and diarrhea. Ingestion of larger amounts may cause defects to the central nervous system (e.g. dizziness, headache).

Delayed, Immediate, and Chronic Effects:

Prolonged or repeated contact may cause drying, cracking and defatting of the skin.

Numerical Toxicity Measurements:

LC50(4hr) >158 mg/L inh, rat
LD50 21800 mg/kg Oral, rat
20800 mg/kg Rabbit, dermal

NTP/IARC/OSHA Known Carcinogen:

Not a known carcinogen.

XII. ECOLOGICAL INFORMATION

Ecotoxicity:

Toxicity to Fish
LC50 / 96h 46500mg/L (Fathead minnow)
Toxicity to Daphnia
EC50 / 48h 43500 mg/L (Daphnia magna)
Toxicity to Algae
EC50 / 96h or 72h 19000 mg/L (Green algae)

Persistence and Degradability:

Material is readily biodegradable.

Bioaccumulative Potential:

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N/A

Soil Mobility:

N/A

Other Adverse Effects:

Bioconcentration factor (BCF) <1

XIII. DISPOSAL CONSIDERATIONS

Waste Residue and Disposal:

Dispose in accordance with all applicable federal, state, provincial and local regulations.

If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

See section 7 for waste handling recommendations.

XIV. TRANSPORT INFORMATION

<p>UN Number: None</p>	<p>UN Proper Shipping Name: None</p>	<p>Transport Hazard Class (es): None</p>
<p>Packing Group: None</p>	<p>Environmental Hazards: See section 12.</p>	<p>Transport in Bulk (Annex LI MARPOL 73/78 and IBC Code) None</p>

Special Precautions:

N/A

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XV. REGULATORY INFORMATION

Environmental/ Health/ Safety:

TSCA Inventory: Yes

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL). State Right to Know Lists: MN, NJ, PA and RI

XVI. OTHER INFORMATION

This information is furnished without warranty, express or implied, except that it is accurate to the best knowledge of Salem Fabrication Supplies. It relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. Salem Fabrication Supplies assumes no legal responsibility for use of or reliance upon this information.

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