



CHEM-TECH SOLUTIONS INC

427 Brook Street  
Belmont, N.C. 28012  
(704) 829-9202 \* FAX (704) 829-9203



NUMBER

100-0113

REVISION

5/08

**SECTION I. GENERAL INFORMATION**

Product Name (Number) WESTECH™ CT-850 CLEANER  
Chemical Family  
D.O.T. Hazard Class CORROSIVE MATERIAL

**SECTION II. HAZARDOUS INFORMATION**

| IDENTIFIERS                     | CAS NUMBER | WEIGHT PERCENT | OSHA PEL           | ACGIH TLV          |
|---------------------------------|------------|----------------|--------------------|--------------------|
| Potassium Hydroxide             | 1310-58-3  | 5 - 10%        | 2mg/m <sup>3</sup> | 2mg/m <sup>3</sup> |
| Ethylene Glycol Monobutyl Ether | 111-76-2   | 0 - 5%         | 25ppm              | 25ppm              |
| Nonyphenol Polyethoxylate       | 9016-45-9  | 0 - 5%         | NE                 | NE                 |
| Sodium Xylene Sulfonate         | 1300-72-7  | 0 - 5%         | NE                 | NE                 |

**SECTION III. PHYSICAL DATA**

(Published or Estimated Values)  
Boiling Point Deg. F.: 212 F + Specific Gravity: 1.08 (H<sub>2</sub>O = 1)  
Vapor Pressure: NE % Volatile by Weight NE  
(mm Hg at 20 Deg. C.) Evaporation Rate: NA  
Vapor Density (Air = 1): NA pH: 13.5  
Solubility in Water: COMPLETE  
Appearance and Odor: WATER GREEN/MILD ODOR

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

Estimated Flammable Limits (% by Volume in Air) (@ 302 F) LEL: NA UEL: NA  
Flash Point Deg. F.: WATER BASED PRODUCT, WILL NOT BURN OR SUPPORT FLAMES.  
Extinguisher Media: USE WATER SPRAY, FOAM, DRY CHEMICAL OR OTHER AGENTS SUITABLE FOR SURROUNDING FIRE.  
Special Fire Fighting Procedures: EXTINGUISH SURROUNDINGS INSTEAD OF THIS PRODUCT.  
Unusual Fire and Explosion Hazard: IF IN BURNING BUILDING USE A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

NA - NOT APPLICABLE NE - NOT ESTABLISHED UN - UNKNOWN

**SECTION V. HEALTH HAZARD DATA (Symptoms/effects of Overexposure)**

Routes of Entry  
Ingestion: MODERATE TO SEVERE IRRITATION TO ESOPHAGUS, RESPIRATORY, GASTROINTESTINAL TRACK, STOMACH, AND OTHER TISSUES CONTACTED.  
Skin: MODERATE TO SEVERE IRRITATION AND DRYNESS AFTER PROLONGED USE.  
Inhalation: IF MISTED, COULD CAUSE DAMAGE TO UPPER RESPIRATORY TRACT.  
Eye Contact: MAY CAUSE STINGING PAIN OR IRRITATION SEEN AS EXCESSIVE REDNESS AND SWELLING OF THE CONJUNCTIVA.  
Carcinogenicity: NE  
Medical Conditions generally aggravated by exposure: MAY AGGRAVATE EXISTING SKIN, EYE, AND LUNG CONDITIONS.

**SECTION VI. HEALTH HAZARD DATA (Emergency and First Aid Procedures)**

Inhalation: MOVE VICTIM TO FRESH AIR, GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF UNCONSCIOUS. SEE A PHYSICIAN.  
Ingestion: **DO NOT INDUCE VOMITING.** DRINK A QUART OF WATER FOLLOWED BY FRUIT JUICE. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SEEK MEDICAL ATTENTION IMMEDIATELY.  
Skin Contact: FLUSH WITH COOL WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEE A DOCTOR.  
Eye Contact: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. SEEK MEDICAL ATTENTION.

**SECTION VII. REACTIVITY DATA**

Stability Stable:  X  Unstable: \_\_\_\_\_ Conditions to Avoid: FREEZING OR BOILING

**Incompatibility:** ACIDS, ALKALINES, OR OXIDIZERS.  
(Materials to Avoid)

**Hazardous Decomposition Products:** IF HEATED, PRODUCT COULD PRODUCE CARBON MONOXIDE VAPORS

**Hazardous Polymerization:** WILL NOT OCCUR      **Conditions to Avoid:** NA

**SECTION VIII. SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

NEUTRALIZE WITH DILUTED ACID (PREFERABLY ACETIC ACID). FLUSH WITH WATER FOR SMALL SPILLS. RECOVER LARGE SPILLS.

**Waste Disposal:** DISPOSE OF ACCORDING TO LOCAL, STATE, AND FEDERAL LAW REGULATING SUCH MATERIALS.

Must be in accordance with Federal, State and Local Laws and Regulations

**SECTION IX. SPECIAL PROTECTION**

**Respiratory:** PARTICLE MASK IS RECOMMENDED IF USING PRODUCT IN CLOSE QUARTERS.

**Eyewear:** CHEMICAL SAFETY GOGGLES OR SUITABLE EYE PROTECTION IS RECOMMENDED WHEN USING ANY CLEANING SOLUTION.

**Clothing/Gloves:** IMPERVIOUS CLOTHING AND NEOPRENE GLOVES ARE RECOMMENDED

**Ventilation:** LOCAL EXHAUST PREFERRED. MECHANICAL IS SATISFACTORY.

**SECTION X. SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

CONTAINERS SHOULD BE STORED IN A COOL, DRY PLACE AWAY FROM ACIDS OR FLAMMABLES.

**Other Precautions:** WASH THOROUGHLY AFTER USING THIS CLEANING SOLUTION.

**Contains:** Since empty containers may retain product residues (vapor, liquid, or solid) all labeled hazard precautions must be observed. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

**SECTION XI. ADDITIONAL INFORMATION**

Seller makes no warranty, whether expressed or implied including warranties of merchantability or fitness for a particular purpose. Buyer accepts liability for determining if the product is suitable for buyer's intended use and resale. Any recommendations as to use made by seller is done so at buyer's risk. Buyer's exclusive remedy and seller's liability for damages shall never exceed purchase price or replacement of product.

**EMERGENCY TELEPHONE NUMBER**

DAY OR NIGHT  
EMERGENCY 24 HOUR SERVICE  
CHEM-TEL, INC.  
1-800-255-3824

The information contained herein is based on data considered accurate and is offered at no charge. No warranty is expressed or implied regarding the accuracy of this data. Liability is expressly disclaimed for loss or injury arising out of use of this information or the use of any material designated.