

DATE: May 3, 2005  
 MANUFACTURER'S NAME: Walter G LEGGE Co., Inc.  
 STREET ADDRESS: 444 Central Ave Peekskill, NY 10566-2003  
 EMERGENCY TELEPHONE: CHEMTREC 800-424-9300  
 INFORMATION NUMBER: 914-737-5040  
 TRADE NAME: LEGCIDE .5  
 DOT SHIPPING NAME: GERMICIDAL CLEANING COMPOUND  
 DOT HAZARD CLASS: NOT REGULATED

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SECTION II - INGREDIENTS

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CAS NUMBER*	CHEMICAL NAME	*OSHA PEL	*ACGIHTLV	*% BY WT*
68424-95-3	*Diakyl dimethyl ammonium chloride	* NE	* NE	*13.02 *
139-08-2	*Alkyl dimethyl benzyl ammonium chloride	* NE	* NE	* 8.68 *
26027-38-3	*Nonylphenol polyethylene glycol	* NE	* NE	* 6.00 *
64-02-8	*Tetrasodium EDTA tetrahydrate	* NE	* NE	* 3.04 *
64-17-5	*Ethyl Alcohol	* 1000ppm	* 1000ppm	* 4.34 *
6834-92-0	*Sodium metasilicate	* NE	* NE	* 1.98 *
NA	*Perfume	* NE	* NE	* .72 *
NA	*Coloring	* NE	* NE	* .0024*
NA	*Water	* NE	* NE	*62.2176*

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SECTION III - PHYSICAL DATA

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BOILING POINT: 212 DEGREES F \*VAPOR DENSITY: NE \*pH: 11.98  
 EVAPORATION RATE: NE \*VAPOR PRESSURE: NE \*VISCOSITY:<100cps  
 WEIGHT PER GALLON: 8.3 \*SPECIFIC GRAVITY: 1.01 \*  
 SOLUBILITY IN WATER: COMPLETE \*APPEARANCE: Amber \*  
 VOLATILE BY WEIGHT: 68.39% \*ODOR: SLIGHT AROMATIC \*

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT: NE  
 EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, WATER, CO2  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Products of combustion may be toxic  
 SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to cool down unopened containers in vicinity. Fire fighters must wear OSHA approved self-contained breathing apparatus and full protective clothing.

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SECTION V - HEALTH HAZARD DATA

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HMIS RATING: HEALTH-1; FLAMMABILITY-0; REACTIVITY-0

EFFECTS OF OVEREXPOSURE: No specific information available. Based upon information available for similar products, it is anticipated that this material will be corrosive to the skin and eyes upon direct or prolonged contact. Solvent vapors or mists of products can cause irritation of mucous membranes. Ingestion can cause immediate burning pain in the mouth, throat, and abdomen; sever swelling of the larynx; skeletal muscle paralysis affecting the ability to breathe; circulatory shock; and/or convulsions.

EMERGENCY FIRST AID PROCEDURES: INHALATION: Remove to fresh air. Restore respiration if necessary. Treat symptomatically. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

EYES: Flush immediately with copious quantities of water for 15 minutes minimum. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. If physician not available, flush for an additional 15 minutes. Get medical attention. SKIN: Wash affected areas with soap and water for 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention.

INGESTION: Immediately give 3-4 glasses of milk (if unavailable, give water). DO NOT INDUCE VOMITING. If spontaneous vomiting occurs keep head at or below knee level to prevent aspiration into lungs and give fluids again. Have physician determine if patient's condition allows for induction of vomiting or evacuation of stomach. Do not give anything by mouth to a convulsing or unconscious person. Get medical attention.

PRIMARY ROUTES OF ENTRY: Inhalation, skin and eye contact  
AVOID CONTAMINATION OF FOOD

CHEMICALS LISTED AS CARCINOGEN BY: (YES OR NO)

NATIONAL TOXICOLOGY PROGRAM - NO  
I.A.R.C. MONOGRAPHS - NO  
OSHA - NO

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SECTION VI - REACTIVITY DATA

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STABILITY: Stable  
CONDITIONS TO AVOID:  
INCOMPATIBILITY (Materials to avoid): Protect from freezing.  
Any material that reacts with water.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce toxic fumes of organic chlorides, amines, hydrogen chloride, ammonia and oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

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SECTION VII - SPILL AND LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all ignition sources. Wear appropriate personal protection equipment and approved respirator. Contain spill with absorbent material and put into

vapor tight containers. Prevent material from contacting any water sources or sewers leading directly to surface waters.

WASTE DISPOSAL: Dispose of in accordance with Federal, State, and local 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.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION: In outdoor, open areas or where adequate ventilation exists none is required. In restricted ventilation areas use NIOSH/OSHA approved organic vapor cartridge type respirator designed to remove a combination of particles and vapor.

VENTILATION: In confined spaces mechanical ventilation is required to keep the air contaminant concentration below current applicable OSHA permissible exposure units.

PROTECTIVE GLOVES: Impervious type required for long or repeated exposure.

PROTECTIVE FOOTWEAR: Water proof boots are recommended for long or repeated use.

EYE PROTECTION: Use safety eye wear to protect against splash of concentrated liquids.

OTHER PROTECTIVE EQUIPMENT: Prevent prolonged skin contact with contaminated clothing. Eyewash and safety shower should be available.

HYGIENIC PRACTICES: Wash hands before eating, smoking or using washroom facilities.

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SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP OUT OF REACH OF CHILDREN. Store in closed containers in compliance with good housekeeping procedures. Protect from freezing, and extreme heat. Store at temperatures above 45 degrees F and below 140 degrees F.

OTHER PRECAUTIONS: Safety showers and eyewashes should be available. Train employees of safe use of this product and proper hygienic practices.

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SECTION X - TOXICOLOGY INFORMATION

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-oral LD50 (rat): 1.05 g/kg

-dermal LD50 (rabbit): 1.10 g/kg

-skin irritation: primary skin irritation index = 8.0 (severe irritant)

Based on available animal toxicity information for a similar product, it is anticipated that this material will cause severe eye irritation.

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SECTION XI- MISCELLANEOUS INFORMATION

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Found on U.S. EPA TSCA inventory.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short acting barbiturate drug.

This is an EPA registered germicide.

To the best of our knowledge, the information contained herein is accurate. However, Walter G LEGGE Co., Inc. assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.