

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

SECTION II INGREDIENTS

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CAS NUMBER*	CHEMICAL NAME	*OSHA PEL*	ACGIHTLV*	% BY WT*
139082	*Alkyl dimethyl benzyl ammonium *chloride	NE	* NE	* 0.105 *
26027383	*dimethyl ethylbenzyl ammonium * chlorides	NE	* NE	* 0.105 *
		* NE	* .78	* *

SECTION IIa: HAZARDOUS BY-PRODUCTS

None

SECTION III PHYSICAL DATA

BOILING POINT: 200⁰ F
FLASH POINT: 200⁰ F (Method = 16-) Setaflash
EVAPORATION RATE: Slower than Ethyl Ether
VAPOR DENSITY: Heavier than Air
VAPOR PRESSURE: NE
VOLATILES: 93 % (by Weight)
SOLUBILITY IN WATER: COMPLETE
pH: 11.7
DENSITY: 8.0 (Ibs/gal)
APPEARANCE: Clear Liquid

SECTION IV FIRE AND EXPLOSION, AND REACTIVITY DATA

EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, WATER, CO2

UNUSUAL FIRE AND EXPLOSION HAZARDS: STRONG ACIDS AND BASES REACT WITH ALUMINUM TO FORM HYDROGEN WHICH IS EXPLOSIVE IF IGNITED. DUST MAY PRESENT AN EXPLOSION HAZARD. FLUOROCARBONS WILL DEVELOP PRESSURE IN CONTAINERS HEATED ABOVE 75 ° F.

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.

STABILITY: Stable

INCOMPATIBILITY: (Materials to Avoid) Anionic materials, strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: None Known

SECTION V - HEALTH HAZARD DATA

HMIS RATING: HEALTH1; FLAMMABILITY0; REACTIVITY0

EFFECTS OF OVEREXPOSURE: Contact with eyes causes irritation. Prolonged or repeated contact with skin may cause irritation. Dusts, vapors or mists may irritate respiratory passages. Contact may cause chemical burns.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: If dust, vapors, or mist causes distress, remove to fresh air. Use oxygen or artificial respiration, if needed.

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 if irritation persists.

INGESTION: 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

SECTION VII - SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Eliminate all ignition sources, and Ventilate area. 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.

SECTION VIII - SPECIAL PROTECTION INFORMATION

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 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.

SECTION IX - SPECIAL PRECAUTIONS

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.

SECTION X - MISCELLANEOUS INFORMATION

ALL COMPONENTS OF THIS PRODUCT ARE FOUND ON THE U.S. EPA TSCA inventory.

CHEMICALS LISTED AS CARCINOGEN BY:

NATIONAL TOXICOLOGY PROGRAM - NO

I.A.R.C. MONOGRAPHS - NO

OSHA - NO

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 which exist.