



MATERIAL SAFETY DATA SHEET

Cal-Blue LT

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc.
Address: 2008 Altom Court, St. Louis, MO 63146-4151
Product Name: Cal-Blue LT
Synonyms: Low Temp Gas Leak Detector

Tel No: (314) 469-7000, (800) 554-5499
CHEMTREC: (800) 424-9300
Product Number: 4183

II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
# Ethylene glycol (ORAL LD50 8.5mg/kg rat)		30-50	50ppm ceiling (vapor)	N/E
# Ingredient subject to reporting under Section 313 of Title III (SARA) and 40 CFR 372.				

All ingredients are TSCA listed.

III - PHYSICAL DATA

Vapor Pressure: N/A	Vapor Density (Air=1) 60-90° F: N/A
Evaporation Rate: Similar to water	VOC Content (% by wt.): N/A
Solubility in H₂O: Complete	pH @ - Solution: N/A
Freezing Point °F: -20 ° F	pH as Distributed: 7.0-8.0
Boiling Point °F: 212 °F	Appearance: Clear, blue viscous liquid
Specific Gravity H₂O=1 @25° C:	Odor: mild

IV - FIRE AND EXPLOSION

Flash Point F: None to boiling **Flammable Limits:** N/A
Extinguishing Media: Product is not combustible. In case of fire use CO₂, foam or dry chemical.
Special Fire Fighting Procedures: Do not enter confined air spaces without protective clothing and self-contained air supply
Unusual Fire and Explosion Hazards: None

V - REACTIVITY DATA

Stability - Conditions to avoid: Stable
Incompatibility: Can react violently with strong oxidizers, dehydrating agents such as sulfuric acid, acetic anhydride.
Hazardous Decomposition Products: Burning can produce oxides of carbon.
Conditions Contributing to Hazardous Polymerizations: None known.

VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),
A. ACUTE (Primary Route of Exposure) EYES: May cause eye irritation. (Primary Route of Exposure)
SKIN: May cause irritation, reddening, drying or cracking of skin. **INGESTION:** Ethylene glycol in product is toxic. Harmful if swallowed. May cause nausea, dizziness, central nervous system damage, cardiopulmonary effects and possible kidney damage, coma and convulsions. **INHALATION:** Prolonged or repeated breathing of vapors may cause headache, nausea, dizziness.
B. SUBCHRONIC, CHRONIC, OTHER: Ethylene glycol has caused birth defects in laboratory animals.
C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: Preexisting kidney disorders, lung disorders

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.

EYES: Flush with plenty of water for at least 15 minutes and call a physician.

SKIN: Wash area with soap and plenty of water. If irritation develops, call a physician.

INGESTION: If swallowed, call a physician immediately. Give one or two glasses of water and induce vomiting by sticking finger down throat. Never give anything by mouth or attempt to induce vomiting in an unconscious person.

VIII - SPILL OR LEAK PROCEDURE

Spill Management: Safely stop spill at source. Contain spill by dyking with soil or other inert material and reclaim into sound container for proper disposal.

Waste Disposal Methods: Dispose of in an approved waste facility in accordance with federal, state and local regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Not required under normal use conditions. Use with adequate ventilation.

Eye Protection: Safety glasses or goggles **Glove:** Not required

Other Clothing and Equipment: Not required under normal use conditions.

Ventilation: Mechanical

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing : Keep container closed when not in use (turn spray nozzle to "off " position). Avoid contact with eyes, skin and clothing. Avoid breathing mists or vapors. Wash thoroughly after handling.

Additional Information: Keep out of reach of children. Read and observe all labeled precautions.

NFPA

Health Hazard.....: 2

Fire Hazard.....: 0

Reactivity.....: 0

Specific Hazard....:

HMIS RATING

Health Hazard.....: 2

Fire Hazard.....: 0

Reactivity.....: 0

Personal Protection....: X (Sec. 9)

Revision Date: 09/09/2002

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