



MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Name Nu-Calgon Wholesaler, Inc.	Phone Number (314) 469-7000 / (800) 554-5499	CHEMTREC (800) 424-9300		
Street Address 2008 Altom Court	City St. Louis	State MO	Postal Code 63146-4151	Last Update 3/17/08
Product Name Cal-Blue Gas Leak Detector	Product Number 4181-24	Product Use Gas Leak Detector		EPA Registration # N/AV

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>% By Wt.</u>	<u>CAS Number</u>	<u>TLV</u>	<u>PEL</u>
Water	>90%	7732-18-5	None Established	None Established
Surfactant Mixture	1-5%	Proprietary	None Established	None Established
Other ingredients are present at less than 1%, are trade secrets, or non-hazardous.				

SECTION 3 – HAZARD IDENTIFICATION

Emergency Overview: Mild Eye irritant. May cause mucosal irritation and nausea if swallowed.
Potential Health Effects
Eyes: Prolonged or repeated contact with eyes may cause irritation, reddening and drying.
Skin: Prolonged or repeated contact with skin may cause irritation with sensitive individuals.
Ingestion: May cause mucosal irritation and nausea if swallowed.
Inhalation: Vapors or mists may cause mild irritation.
Chronic Exposure: None currently known.
Carcinogenicity: None
Medical Conditions Aggravated by Exposure: None currently known.

SECTION 4 – FIRST AID MEASURES

Eyes: Immediately flush with water for at least 15 minutes and call a physician. Hold eyelids apart while flushing to rinse entire surface.
Skin: Remove contaminated clothing. Wash with soap and water. Consult a physician in the case of any prolonged irritation.
Ingestion: Do not induce vomiting. Dilute by drinking water. Call a physician immediately.
Inhalation: Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.

SECTION 5 – FIREFIGHTING MEASURES

Flash Point: None°F
Autoignition Temp: Not applicable °C/ °F
Hazardous Products of Combustion: Burning can produce oxides of carbon and other substances.
Flammable Limits in Air: N/AV
Extinguishing Media: This product is not combustible. Water spray, foam, CO2 or dry chemicals may be used in areas where this product is stored.
Fire and Explosion Hazards: Do not enter confined fire-spaces without protective clothing and self-contained air supply.
Special Firefighting Procedures: Do not enter confined fire-spaces without protective clothing and self-contained air supply.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Safely stop spill at source. Contain spill by diking with soil or other inert material. Mop, pump or absorb with inert material and reclaim into sound container for proper disposal. Prevent entry into sewers and waterways.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment: Minimum feasible handling temperatures should be maintained. Wash thoroughly after handling. Avoid contact with eyes, skin and clothing. Avoid breathing mists or vapors.

Storage Requirements: Keep container closed when not in use. For industrial use only.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: No specific requirements.

Eye Protection: Safety Glasses/Goggles

Protective Clothing: No special requirements - work clothing appropriate to minimize contact/reduce exposed skin area.

Exposure Guidelines: None.

Specific Engineering Controls (such as ventilation, enclosed process): None

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Viscous Liquid	Freezing Point: 0°C/32°F	% Volatile by Weight: ~98%
Color: Clear, Blue	Vapor Density [air =1]: Not Determined	Evaporation Rate: vs. H2O: about the same
Odor: Characteristic Mild Odor	Vapor Pressure: Not Determined	Specific Gravity: (H2O=1): 1.0 (+/- 0.05)
Boiling Point: 100°C/212 (IBP)°F	Solubility in Water: Complete	pH (concentrate): 8.0 (+/- 0.5)

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Polymerization: None

Incompatibilities: Strong acids/oxidizers. Do not mix with chlorinated detergents (bleach).

Reactive Conditions to avoid: N/AV

Decomposition Products: Burning can produce oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Hazardous Ingredients</u>	<u>CAS #</u>	<u>EINECS #</u>	<u>LD 50 of Ingredient</u> (Specify Species)	<u>LC50 of Ingredient</u> (Specify Species)
No hazardous ingredients present above 1% by weight.				

SECTION 12 – ECOLOGICAL INFORMATION

<u>Hazardous Ingredients</u>	<u>Aquatic Toxicity Data</u>
N/AV	

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in an approved waste facility according to Federal, State and local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

Special Shipping Information: Not Regulated

<u>Purview</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT (Land)	Not Regulated			
IMO (Water)	Not Regulated			
ICAO (Air)	Not Regulated			

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: (Workplace Hazardous Material Information System)	N/AV
SARA Title III: (Superfund Amendments & Reauthorization Act)	Irritant. Contains no Section 313 listed chemicals.
OSHA: (Occupational Safety & Health Administration)	OSHA Hazardous - Acute hazard
TSCA: (Toxic Substance Control Act)	All ingredients are TSCA registered.
VOC: (volatile Organic Compounds)	Less than 1%
CPR: (Canadian Controlled Products Regulations)	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations
EINECS: (European Inventory of Existing Commercial Chemical Substances)	N/AV
DSL / NDSL: (Canadian Domestic Substance List)(Non-Domestic Substance List)	Not all ingredients within this product are on the DSL and/or NDSL.
CERCLA: (Comprehensive Response Compensation & Liability Act)	Does not apply
IDL: (Canadian Ingredient Disclosure List)	Does not apply.
HFPA (HMIS) Rating: (Hazardous Materials Identification System)	Health = 1 Flammability = 0 Reactivity = 0

SECTION 16 – OTHER INFORMATION

N/AV

The information contained herein is based on the data available to us and is believed to be correct. However, Nu-Calgon Wholesaler Inc. makes no warranty, expressed, or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Nu-Calgon Wholesaler Inc. assumes no liability for injury from the use of the product described herein.