



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 1/4/2010
Product Name Gas Leak Detector	Product Number 4180	Product Use Chemical gas leak detector		EPA Registration # N/A

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>% By Wt.</u>	<u>CAS Number</u>	<u>TLV</u>	<u>PEL</u>
Isopropanol	5	67-63-0	400ppm	400ppm

SECTION 3 – HAZARD IDENTIFICATION

Emergency Overview: No Data.
Potential Health Effects
Eyes: May cause irritation to both eyes and skin.
Skin: May cause irritation to both eyes and skin.
Ingestion: Large quantities may cause upset to stomach.
Inhalation: No Data.
Chronic Exposure: No available information was found.
Carcinogenicity: No Data.
Medical Conditions Aggravated by Exposure: No Data.

SECTION 4 – FIRST AID MEASURES

Eyes: In case of contact, flush with plenty of water for at least 15 minutes. Call a physician.
Skin: In case of contact, flush with plenty of water for at least 15 minutes. If irritation develops, contact a physician.
Ingestion: If swallowed, call a physician immediately.
Inhalation: N/A

SECTION 5 – FIREFIGHTING MEASURES

Flash Point: 39°C/102°F
Autoignition Temp: No Data.°C/No Data.°F
Hazardous Products of Combustion: No Data.
Flammable Limits in Air: None known.
Extinguishing Media: In case of fire use CO2 foam or dry chemical.
Fire and Explosion Hazards: None known.
Special Firefighting Procedures: Exercise caution when fighting any chemical fire. Respiratory protection is essential.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Flush spill with water or wipe up and incinerate.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment: Avoid contact with eyes, skin and clothing. Keep away from heat and open flame. Wash thoroughly after handling. Read and observe all labeled precautions.

Storage Requirements: Avoid contact with eyes, skin and clothing. Keep away from heat and open flame. Wash thoroughly after handling. Read and observe all labeled precautions.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required

Eye Protection: Avoid eye contact

Protective Clothing: None required.

Exposure Guidelines: No Data.

Specific Engineering Controls (such as ventilation, enclosed process): Normal room ventilation.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Liquid	Freezing Point: N/A°C/N/A°F	% Volatile by Weight: N/A%
Color: Clear	Vapor Density [air =1]: Unknown	Evaporation Rate: Unknown
Odor: Isopropanol odor	Vapor Pressure: Unknown	Specific Gravity: 1.10 - 1.15
Boiling Point: Unknown°C/Unknown°F	Solubility in Water: Complete	pH (concentrate): N/A

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Polymerization: None known.

Incompatibilities: Can react violently with strong oxidizers.

Reactive Conditions to avoid: Heat and open flame.

Decomposition Products: Unknown.

SECTION 11 – TOXICOLOGICAL INFORMATION

Hazardous Ingredients	CAS #	EINECS #	LD 50 of Ingredient (Specify Species)	LC50 of Ingredient (Specify Species)
Isopropanol	67-63-0		ORAL LD50 5840mg/kg Rat	

SECTION 12 – ECOLOGICAL INFORMATION

Hazardous Ingredients	Aquatic Toxicity Data
No Data.	

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Flush product waste down drain with plenty of water, rinse container and discard.

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)	No Data.			
ICAO (Air)	No Data.			

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: (Workplace Hazardous Material Information System)	B3
SARA Title III: (Superfund Amendments & Reauthorization Act)	No Data.
OSHA: (Occupational Safety & Health Administration)	No Data.
TSCA: (Toxic Substance Control Act)	All ingredients are TSCA listed.
VOC: (volatile Organic Compounds)	No Data.
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)	No Data.
DSL / NDSL: (Canadian Domestic Substance List)(Non-Domestic Substance List)	No Data.
CERCLA: (Comprehensive Response Compensation & Liability Act)	No Data.
IDL: (Canadian Ingredient Disclosure List)	No Data.
NFPA (HMIS) Rating: (Hazardous Materials Identification System)	Health Hazard.....: 0 Fire Hazard.....: 2 Reactivity.....: 0 Specific Hazard...:X

SECTION 16 – OTHER INFORMATION

No Data.

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.