



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 1/17/13
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

<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)
Isopropanol	67-63-0		ORAL LD50 5840mg/kg Rat	

SECTION 12 – ECOLOGICAL INFORMATION

<u>Hazardous Ingredients</u>	<u>Aquatic Toxicity Data</u>
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.



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product name Fluorescent Gas Leak Detector (4184)
CAS # M000re
Product Use Gas leak detector
Manufacturer 000a0000
 000 0000 0000
 000000s, M0 3100 00
 000e 310009000 0000000000 99
 00 0er0e000 000e 10000000 9300 000M0000

2. Hazards Identification

Emergency overview 000G00
 00000
 000a00s a 00e00a00era00e00
 000000 000 000 000 00000000 00

Potential short term health effects

Routes of exposure 00e, 000 000a00, 000a00s00000, 00a0a000, 00es0000

Eyes 0a0ses 00ra0000

Skin 0a0ses 00ra0000 Ma00e a0s00ed 000000 0e s000

Inhalation Ma00a0se res00ra000 00ra0000

Ingestion 00s 00d0000 a00e 0a00 0000 0a00s0a00ed00
 Ma00a0se s000 a00d00s00ess, 0a0sea 00 000 0000
 0s00ra0000 000 a00era0000 000s 0a00 0a0se 00e 0a00e00 000s00

Target organs 00es00es00ra000s00s00e 000000d0e0000er00

Chronic effects 000000ed 00 00e00e00ed e000s00re 0a00 0a0se 00000, 0e0a0000 a00d 0e00 a00s00000000ed 00 00e00e00ed
 00e000s00re 0a00 0a0se 00er a00d 00d0e00da00e00

Signs and symptoms 00000000 a000 a00000000 0a00es 00 0000 e00000000a, e00000e0e 000000s 0000 00 000 a00s00ere are
 0000 000s 0000 a00 0ase 0e0000s 0000000000 a00d 0e0a00 0000s00ed 00 00e 00e0a000e00
 0000 0000s 00 a00 0000de 0e00ess, 0e0e00 a, 00000, 0e0a0000 a00d 00a00000 0000e s00000000 0000s 00
 00e000s00re 0a00e 0e0a000e, 000000ess, 00e00ess, 0a0sea a00d 000 00000

Potential environmental effects 000 000e00s 0000s 00d0000a00e 00e00 0e0000ed as 0a0000 00e00a00e000000 e00a000000er00s00

3. Composition/Information on Ingredients

Components	CAS #	Percent
0000e0e 000000	100011	10000
0a00000e000a00 0e 000e	1003000	100

4. First Aid Measures

First aid procedures

Eye contact 00 0e0a0e00 00s00 0000 0a00er00 0e00 00e 000a00e00ses, 0a0000a00e, a00d 000000e 00s0000 00r
 100 000es00 00a00 0e00a0a00e00000 00 0e0a0e00

Skin contact 00 0e0a0e00 00s00 0000 0a00er00 00 as00 0000 s0a00 a00d 0a00er00 00a00 0e00a0a00e00000 0000ra0000
 0e00s00s00

Inhalation 00s00 0000s 0e0e000 00e 00000 00 00es00 a000 00s00 0000s 0e00s00, 00a00 0e00a0a00e00000

Ingestion 00 0000d0e 000 0000000000 0000 00000s 0a00ra000, 0a0e 00000 0e0a00 0000ard 00 0e00e 0000s00
 as00ra000000 0a00 0e00a0a00e000000e00er 000e a0000000 000 00000 0000000 00s 0000s0000s, 00 00s
 00000s0000

Notes to physician 0000 0000s 0a00e 0e0a0e00

General advice 00000 0e00000e00see00 0e00a0a00ad00e 0s0000 00e 0a0e0000ere 00s00e0000s00re 0a000e00a00
 0e00s0000e00are a00are 0000e 0a00era00s000000ed, a00d 0a0e 00e0a00000s 00 000e0000e00 0e00es000000
 00s 0a0e00da00a00s00e0000 00e 00000r 0a00e00da00e00000d 0000a00000 00e00es a00d s000000e00 000000
 00e000 000000d0e00

