



MATERIAL SAFETY DATA SHEET

Gas Leak Detector

I - PRODUCT IDENTIFICATION

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

Tel No: (314) 469-7000, (800) 554-5499
CHEMTREC: (800) 424-9300
Product Number: 4180

II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
Isopropanol* (ORAL LD50 5840mg/kg Rat) *STEL=500ppm	67-63-0	5	400ppm	400ppm

All ingredients are TSCA listed.

III - PHYSICAL DATA

Vapor Pressure: mm Hg: Unknown	Vapor Density (Air=1) 60-90° F: Unknown
Evaporation Rate: (ether=1): Unknown	VOC Content (% by wt.): 5
Solubility in H₂O: Complete	pH @ Solution: N/A
Freezing Point °F: N/A	pH as Distributed: N/A
Boiling Point °F: Unknown	Appearance: Clear solution
Specific Gravity H₂O=1 @25° C: 1.10 - 1.15	Odor: Isopropanol odor

IV - FIRE AND EXPLOSION

Flash Point F: 102 °F **Flammable Limits:** Unknown
Extinguishing Media: In case of fire use CO₂, foam or dry chemical.
Special Fire Fighting Procedures: Exercise caution when fighting any chemical fire. Respiratory protection is essential.
Unusual Fire and Explosion Hazards: None known.

V - REACTIVITY DATA

Stability - Conditions to avoid: Heat and open flame.
Incompatibility: Can react violently with strong oxidizers.
Hazardous Decomposition Products: Unknown.
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 & SKIN: May cause irritation to both eyes and skin.
INGESTION: Large quantities may cause upset to stomach.
B. SUBCHRONIC, CHRONIC, OTHER: No available information was found.
C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: N/A
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.

VIII - SPILL OR LEAK PROCEDURE

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

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

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: None required

Eye Protection: Avoid eye contact **Glove:** None required

Other Clothing and Equipment: None required.

Ventilation: Normal room ventilation.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Avoid contact with eyes, skin and clothing. Keep away from heat and open flame. Wash thoroughly after handling.

Additional Information: Read and observe all labeled precautions.

NFPA

Health Hazard.....: 0

Fire Hazard.....: 2

Reactivity.....: 0

Specific Hazard....:

HMIS RATING

Health Hazard.....: 0

Fire Hazard.....: 2

Reactivity.....: 0

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

Revision Date: 10/04/2002

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