

**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: 03/08/2002

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions. While Seller believes that the information contained herein is accurate, such information is offered solely for its customers' consideration and verification under their specific use conditions.