



# MATERIAL SAFETY DATA SHEET

## Phase III Refrigeration Oil Test Kit (S)

### I - PRODUCT IDENTIFICATION

**Company Name:** Nu-Calgon Wholesaler, Inc.  
**Address:** 2008 Altom Court, St. Louis, MO 63146-4151  
**Product Name:** Phase III Refrigeration Oil Test Kit (S)  
**Synonyms:** Potassium Hydroxide Solution  
(trace amount KOH-is not a corrosive)

**Tel No:** (314) 469-7000, (800) 554-5499  
**CHEMTREC:** (800) 424-9300  
**Product Number:** 4320S

### II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
Sodium Chloride (ORAL LD50 = N/AV)	7647-14-5	<5	N/A	N/A

All ingredients are TSCA listed.

### III - PHYSICAL DATA

**Vapor Pressure:** mm Hg: N/A  
**Evaporation Rate:** (ether=1): N/AV  
**Solubility in H<sub>2</sub>O:** Complete  
**Freezing Point °F:** N/A  
**Boiling Point °F:** Unknown  
**Specific Gravity H<sub>2</sub>O=1 @25° C:** 1.106

**Vapor Density (Air=1) 60-90° F:** N/A  
**VOC Content (% by wt.):** Unknown  
**pH @ Solution:** N/A  
**pH as Distributed:** 10.9  
**Appearance:** Clear, colorless solution  
**Odor:** Characteristic

### IV - FIRE AND EXPLOSION

**Flash Point F:** No flash to boiling  
**Flammable Limits:** N/A  
**Extinguishing Media:** Product is non flammable  
**Special Fire Fighting Procedures:** None  
**Unusual Fire and Explosion Hazards:** None

### V - REACTIVITY DATA

**Stability - Conditions to avoid:** None known.  
**Incompatibility:** Unknown.  
**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)** EYE & SKIN: May cause irritation. Prolonged and repeated contact to skin may result in dermatitis. INGESTION: May upset 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. If irritation develops, call a physician.  
**INGESTION:** If swallowed, DO NOT induce vomiting. Give large quantities of water or milk to drink. Give at least one ounce of vinegar in an equal amount of water. Never give anything by mouth to an unconscious person. Call a physician.

### VIII - SPILL OR LEAK PROCEDURE

**Spill Management:** Flush away spill with plenty of water.  
**Waste Disposal Methods:** Flush product waste down drain with plenty of water.

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## IX - PROTECTION INFORMATION/CONTROL MEASURES

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**Respiratory:** None required

**Eye Protection:** Safety glasses **Glove:** None required

**Other Clothing and Equipment:** None required.

**Ventilation:** None required.

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## X - SPECIAL PRECAUTIONS

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**Precautions to be taken in Handling and Storing :** Avoid contact with eyes, skin and clothing. Wash hands after use.

**Additional Information:** Read and observe all label precautions.

### NFPA

**Health Hazard.....: 1**

**Fire Hazard.....: 0**

**Reactivity.....: 0**

**Specific Hazard....:**

### HMIS RATING

**Health Hazard.....: 1**

**Fire Hazard.....: 0**

**Reactivity.....: 0**

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

**Revision Date: 10/04/2002**

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