



# MATERIAL SAFETY DATA SHEET

## Aerosol CalClean

### I - PRODUCT IDENTIFICATION

**Company Name:** Nu-Calgon Wholesaler, Inc.  
**Address:** 2008 Altom Court, St. Louis, MO 63146-4151  
**Product Name:** Aerosol CalClean  
**Synonyms:** Detergent Cleaner

**Tel No:** (314) 469-7000, (800) 554-5499  
**CHEMTREC:** (800) 424-9300  
**Product Number:** 4081

### II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
Sodium Metasilicate	6834-92-0	5	NE	NE
Isobutane	75-28-5	<7	800ppm	800ppm
Propane	74-98-6	<7	1000ppm	1000ppm

All ingredients are TSCA listed.

### III - PHYSICAL DATA

**Vapor Pressure:** mm Hg: 25-35 psig  
**Evaporation Rate:** (ether=1): N/A  
**Solubility in H<sub>2</sub>O:** Completely  
**Freezing Point °F:** N/A  
**Boiling Point °F:** N/A  
**Specific Gravity H<sub>2</sub>O=1 @25° C:** 1.08

**Vapor Density (Air=1) 60-90° F:** Heavier  
**VOC Content (% by wt.):** 5%  
**pH @ N/A Solution:** N/A  
**pH as Distributed:** N/A  
**Appearance:** N/A  
**Odor:** N/A

### IV - FIRE AND EXPLOSION

**Flash Point F:** (non-aerosols) N/A **Flammable Limits:** Non-flammable per USA Flame Projection Test for aerosols  
**Extinguishing Media:** Carbon dioxide, dry chemical or foam.  
**Special Fire Fighting Procedures:** Water may be ineffective. Water may be used to keep fire exposed containers cool.  
**Unusual Fire and Explosion Hazards:** Do not spray near open flame. Keep at room temperature as exposure to direct sunlight or other heat may cause bursting.

### V - REACTIVITY DATA

**Stability - Conditions to avoid:** Do not store above 120°F  
**Incompatibility:** N/A  
**Hazardous Decomposition Products:** By open flame: Carbon monoxide, Carbon dioxide.  
**Conditions Contributing to Hazardous Polymerizations:** Will not occur

### VI - HEALTH HAZARD DATA

**EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),**  
**A. ACUTE (Primary Route of Exposure) EYES, SKIN & INHALATION:** In a confined area vapors in high concentration are anesthetic. Irritant to skin and upper respiratory system. Over exposure may result in light-headedness, staggering gait, giddiness and possible nausea. **INGESTION:** Harmful or fatal if swallowed.  
**B. SUBCHRONIC, CHRONIC, OTHER:** None Known.  
**C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

### VII - EMERGENCY AND FIRST AID PROCEDURES

**INHALATION:** Remove patient to fresh air. If symptoms persist, get medical attention.  
**EYES:** Flush with water for at least 15 minutes. If irritation develops, get medical attention.  
**SKIN:** Wash with soap and water.  
**INGESTION:** Call physician immediately. Do NOT induce vomiting.

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## VIII - SPILL OR LEAK PROCEDURE

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**Spill Management:** Remove all sources of ignition, ventilate. Avoid breathing vapors and remove with inert absorbent.

**Waste Disposal Methods:** Do not incinerate. Replace protective cap and discard in accordance with local, state and federal regulations.

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## IX - PROTECTION INFORMATION/CONTROL MEASURES

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**Respiratory:** Avoid breathing of vapor or spray mist.

**Eye Protection:** Safety glasses **Glove:** Rubber

**Other Clothing and Equipment:** N/AV

**Ventilation:** Local exhaust ventilation in volume and pattern to keep air levels below acceptable limits

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## X - SPECIAL PRECAUTIONS

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**Precautions to be taken in Handling and Storing:** Do not store above 120°F. Keep at room temperature as exposure to direct sunlight or other heat may cause bursting

**Additional Information:** Do not puncture or incinerate. Do not spray near fire or open flame. Keep away from children.

### 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:** 10/19/2004

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