



## MATERIAL SAFETY DATA SHEET

### Nu-Klean II

#### I - PRODUCT IDENTIFICATION

**Company Name:** Nu-Calgon Wholesaler, Inc.  
**Address:** 2008 Altom Court, St. Louis, MO 63146-4151  
**Product Name:** Nu-Klean II  
**Synonyms:** Waterless Hand Cleaner

**Tel No:** (314) 469-7000, (800) 554-5499  
**CHEMTREC:** (800) 424-9300  
**Product Number:** 4194

#### II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
Adepsine Oil	8012-95-1		5 mg/m3	5mg/m3 mis
d'Limonen	5988-27-5		NE	NE
9-Octadecenoic Acid	112-80-1		NE	NE
Clay	1317-66-3		10mg/m3	15mg/m3
Pumice	60676-86-0		NE	dust 15mg/m3 dust

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/AV  
**Boiling Point °F:** 212°  
**Specific Gravity H<sub>2</sub>O=1 @25° C:** 0.95

**Vapor Density (Air=1) 60-90° F:** >1  
**VOC Content (% by wt.):**  
**pH @ Solution:** N/A  
**pH as Distributed:** 8.3  
**Appearance:** Orange gel  
**Odor:** Citrus

#### IV - FIRE AND EXPLOSION

**Flash Point F:** None to Boiling **Flammable Limits:** No Data  
**Extinguishing Media:** Does not support combustion.  
**Special Fire Fighting Procedures:** Keep containers cool & vapors down with water spray.  
**Unusual Fire and Explosion Hazards:** None.

#### V - REACTIVITY DATA

**Stability - Conditions to avoid:** Stable  
**Incompatibility:** Strong acids, bases, oxidizers and selected amines.  
**Hazardous Decomposition Products:** CO<sub>2</sub>, CO, hydrogen bromide, nitrous oxides and ammoniacal compounds.  
**Conditions Contributing to Hazardous Polymerizations:** None, will not occur.

#### VI - HEALTH HAZARD DATA

**EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),**  
**A. ACUTE (Primary Route of Exposure) INGESTION:** Harmful if swallowed. May cause blindness.  
**EYES:** May cause irritation.  
**B. SUBCHRONIC, CHRONIC, OTHER:** Ingestion: May irritate gastrointestinal tract. Pre-existing skin disorders.  
**C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

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## VII - EMERGENCY AND FIRST AID PROCEDURES

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**INHALATION:** Get to fresh air.

**EYES:** Flush with plenty of water for 15 minutes, lifting eyelids to insure complete rinsing. Get medical attention.

**SKIN:** N/A

**INGESTION:** Rinse mouth, drink plenty of water. Call a physician immediately.

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## VIII - SPILL OR LEAK PROCEDURE

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**Spill Management:** Caution - slip hazard. Wipe up or scoop product for reuse, or put in suitable container for disposal. Rinse residuals with water.

**Waste Disposal Methods:** Consult local, state & federal regulations.

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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:** Mechanical General.

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## X - SPECIAL PRECAUTIONS

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**Precautions to be taken in Handling and Storing :** Keep from freezing. Store in cool, dry location. Replace lid when not in use or use follow-plate. Wash or wipe skin after use. Avoid contact with eyes. Do not swallow.

**Additional Information:** Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food, or feed by use or storage.

### NFPA

Health Hazard ..... 0

Fire Hazard ..... 0

Reactivity ..... 0

Specific Hazard ...:

### HMIS RATING

Health Hazard ..... 0

Fire Hazard ..... 0

Reactivity ..... 0

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

**Revision Date:** 12/05/2002

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