



# MATERIAL SAFETY DATA SHEET

## Aerosol Nu-Kill

### I - PRODUCT IDENTIFICATION

**Company Name:** Nu-Calgon Wholesaler, Inc.  
**Address:** 2008 Altom Court, St. Louis, MO 63146-4151  
**Product Name:** Aerosol Nu-Kill  
**Synonyms:** (Aerosol) Pesticides - Wasp & Hornet  
EPA Regis. No. 10807-48-65516  
EPA Est. No. 10807-GA-1

**Tel No:** (314) 469-7000, (800) 554-5499  
**CHEMTREC:** (800) 424-9300  
**Product Number:** 4292

### II - HAZARDOUS INGREDIENTS OF MIXTURES

| <u>MATERIAL</u>                          | <u>CAS#</u> | <u>% By Wt</u> | <u>TLV</u> | <u>PEL</u> |
|--|-------------|----------------|------------|------------|
| Acetone                                  | 67-64-1     | <10            | 350ppm     | 350ppm     |
| Pyrethrin                                | 8003-34-7   | <5             | 5mg/m3     | 5mg/m3     |
| Isopropanol                              | 67-63-0     | <5             | 400ppm     | 500 ppm    |
| Insecticide Concentrate: 0.5 propoxur ** | 114-26-1    | <5             | 0.5mg/M3   | 0.5mg/M3   |
| Piperonyl butoxide, Technical **         | 51-03-6     |                | N/E        | N/E        |
| N-octyl bicycloheptene dicarboximide     | 113-48-4    |                | N/E        | N/E        |

\*\* SARA III Listed

All ingredients are TSCA listed.

### III - PHYSICAL DATA

**Vapor Pressure:** mm Hg: N/A  
**Evaporation Rate:** (ether=1): >ether  
**Solubility in H<sub>2</sub>O:** insoluble  
**Freezing Point °F:** N/A  
**Boiling Point °F:** N/A  
**Specific Gravity H<sub>2</sub>O=1 @25° C:** 0.7819

**Vapor Density (Air=1) 60-90° F:** >air  
**VOC Content (% by wt.):** 99  
**pH @ N/A Solution:** N/A  
**pH as Distributed:** N/A  
**Appearance:** Pesticides  
**Odor:** Pesticides

### IV - FIRE AND EXPLOSION

**Flash Point F:** N/A **Flammable Limits:** N/A  
**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 or expose to temperatures above 130°F. Keep at room temperature as exposure to direct sunlight or other heat may cause bursting.

### V - REACTIVITY DATA

**Stability - Conditions to avoid:** Stable - Overexposure in confined area. Open flame, welding arcs, extreme heat, sparks  
**Incompatibility:** Alkaline materials and water  
**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)** In a confined area vapors in high concentration are anesthetic. Irritant to skin and upper respiratory system. Over-exposure may result in headache, dizziness, asphyxia, anesthetic effects, and possible unconsciousness. Irritant to eyes and skin. Possible chemical pneumonitis if aspirated into lungs. Nausea.  
**B. SUBCHRONIC, CHRONIC, OTHER:** Repeated and prolonged overexposure (to raw materials) may cause cardiac abnormalities, central nervous system depression, lung, kidney, liver damage; inhibits cholinesterase.  
**C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

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## VII - EMERGENCY AND FIRST AID PROCEDURES

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**INHALATION:** Remove to fresh air. Resuscitate if necessary; seek medical attention

**EYES:** Flush with water for at least 15 minutes; if irritated, seek medical attention.

**SKIN:** Flush with soap and water for at least 15 minutes; if irritated, seek medical attention.

**INGESTION:** GET MEDICAL ATTENTION IMMEDIATELY. Atropine sulfate is antidote. Treat like typical organic phosphate poisoning. Induce vomiting only at physician's recommendation.

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## VIII - SPILL OR LEAK PROCEDURE

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**Spill Management:** Remove all sources of ignition, ventilate, avoid breathing vapors. Remove with inert absorbents.

**Waste Disposal Methods:** Do not incinerate - dispose of in accordance with federal, state and local regulations regarding pollution.

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## IX - PROTECTION INFORMATION/CONTROL MEASURES

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

**Eye Protection:** Safety glasses **Glove:** Disposable

**Other Clothing and Equipment:** Protective gloves for prolonged or repeated contact. Use gloves recommended by glove supplier for protection against materials in Section II.

**Ventilation:** Provide local exhaust ventilation in volume and pattern to keep TLV of all hazardous ingredients in Section II below acceptable limit, and LEL in Section II below stated limit

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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 to avoid bursting. Keep away from children. Do not puncture or incinerate. Do not spray near fire or open flame.

**Additional Information:** None.

### NFPA

Health Hazard.....: 2

Fire Hazard.....: 3

Reactivity.....: 0

Specific Hazard....:

### HMIS RATING

Health Hazard.....: 2

Fire Hazard.....: 3

Reactivity.....: 0

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

**Revision Date:** 03/19/2002

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