



## MATERIAL SAFETY DATA SHEET

### Aerosol V-Belt Dressing

#### I - PRODUCT IDENTIFICATION

**Company Name:** Nu-Calgon Wholesaler, Inc.  
**Address:** 2008 Altom Court, St. Louis, MO 63146-4151  
**Product Name:** Aerosol V-Belt Dressing  
**Synonyms:** Aerosol Coating

**Tel No:** (314) 469-7000, (800) 554-5499  
**CHEMTREC:** (800) 424-9300  
**Product Number:** 4086

#### II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
hexane	110-54-3	<80	50 ppm	50 ppm
polybutenes	9003-29-6	<10	N/E	N/E
propane	74-98-6	<10	1000 ppm	1000 ppm
Isobutane	75-28-5		800 ppm	800 ppm

# Ingredient subject to reporting under Section 313 of Title III (SARA) and 40 CFR 372.

All ingredients are TSCA listed.

#### III - PHYSICAL DATA

**Vapor Pressure:** 50-60 psig @20°C  
**Evaporation Rate:** (BuAc=1) 2.48  
**Solubility in H<sub>2</sub>O:** negligible  
**Freezing Point °F:** N/AV  
**Boiling Point °F:** N/AV  
**Specific Gravity H<sub>2</sub>O=1 @25° C:** 0.675

**Vapor Density (Air=1) 60-90° F:** >1  
**VOC Content (% by wt.):** 96  
**pH @ Solution:** N/AV  
**pH as Distributed:** N/AV  
**Appearance:** l: clear, colorless liquid  
**Odor:** Characteristic chlorinated hydrocarbon

#### IV - FIRE AND EXPLOSION

**Flash Point F:** Propellant <20°F **Flammable Limits:** LEL: for propellant is 1.8  
**Extinguishing Media:** CO<sub>2</sub>, dry chemical, foam.  
**Special Fire Fighting Procedures:** Water may be ineffective. Water may be used to keep fire exposed containers cool. Use equipment or shielding to protect personnel against bursting or rupturing cans.  
**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:** None  
**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, hydrogen chloride and phosgene gas.  
**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) INHALATION:** Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. **EYES:** Mild irritation. **SKIN:** Possible mild irritation due to defatting of skin. **INGESTION:** Possible chemical pneumonitis if aspirated into lungs. Nausea.  
**B. SUBCHRONIC, CHRONIC, OTHER:** (Effects due to excessive exposure to the raw materials of the mixtures) May cause elevated carboxyhemoglobin levels, nausea, dizziness and irritation.  
**C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

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## VII - EMERGENCY AND FIRST AID PROCEDURES

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**INHALATION:** Remove patient to fresh air. Resuscitate if necessary. Get medical attention.

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

**SKIN:** Possible mild irritation due to defatting of skin.

**INGESTION:** Do NOT induce vomiting. Drink two large glasses of water. Get immediate medical attention.

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## VIII - SPILL OR LEAK PROCEDURE

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**Spill Management:** Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER.

**Waste Disposal Methods:** Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

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## IX - PROTECTION INFORMATION/CONTROL MEASURES

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**Respiratory:** If vapor concentration exceeds TLV, use respirator approved by U. S. Bureau of Mines for organic vapor.

**Eye Protection:** Safety glasses **Glove:** Neoprene gloves recommended

**Other Clothing and Equipment:** None.

**Ventilation:** Adequate ventilation to keep vapor concentration below TLV.

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## X - SPECIAL PRECAUTIONS

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**Precautions to be taken in Handling and Storing :** Do not puncture or incinerate containers. Do not store at temperatures above 130 ° F.

**Additional Information:** Keep away from children. Do not puncture or incinerate. Do not spray near fire or open flame. Deliberate concentration and inhalation of vapors may be harmful or fatal.

### NFPA

Health Hazard.....: 2

Fire Hazard.....: 4

Reactivity.....: 0

Specific Hazard...:

### HMIS RATING

Health Hazard.....: 2

Fire Hazard.....: 4

Reactivity.....: 0

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

**Revision Date:** 05/22/2003

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