



## MATERIAL SAFETY DATA SHEET

### SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>Company Name</b> Nu-Calgon Wholesaler, Inc.	<b>Phone Number</b> (314) 469-7000 / (800) 554-5499		<b>CHEMTREC</b> (800) 424-9300	
<b>Street Address</b> 2008 Altom Court	<b>City</b> St. Louis	<b>State</b> MO	<b>Postal Code</b> 63146-4151	<b>Last Update</b> 3/29/07
<b>Product Name</b> Aerosol Pump Protector	<b>Product Number</b> 4299	<b>Product Use</b> Lubricating coating for pumps		<b>EPA Registration #</b> N/A

### SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>% By Wt.</u>	<u>CAS Number</u>	<u>TLV</u>	<u>PEL</u>
Propane		74-98-6	1000 ppm	1000 ppm
Isobutane		75-28-5	800 ppm	Not Est.

### SECTION 3 – HAZARD IDENTIFICATION

<b>Emergency Overview:</b> Primary Routes of Entry: Ingestion, Inhalation, Skin contact, Eye contact.
<b>Potential Health Effects</b>
<b>Eyes:</b> May cause irritation, redness, or watering.
<b>Skin:</b> May cause irritation, itching, dryness, or redness.
<b>Ingestion:</b> May cause nausea, headache, or vomiting.
<b>Inhalation:</b> Over exposure may cause nausea, dizziness, headache and upper respiratory discomfort.
<b>Chronic Exposure:</b> Irritation, nausea, vomiting, dizziness, headache.
<b>Carcinogenicity:</b> Not Listed for: IARC, NTP, ACGIH.
<b>Medical Conditions Aggravated by Exposure:</b> Skin sensitivity, chemical allergies

### SECTION 4 – FIRST AID MEASURES

<b>Eyes:</b> Flush with water for 15 minutes. If irritation persists, seek medical attention.
<b>Skin:</b> Wash with soap and water. If irritation persists, seek medical attention.
<b>Ingestion:</b> Do not induce vomiting. Seek medical attention.
<b>Inhalation:</b> Remove to fresh air.

### SECTION 5 – FIREFIGHTING MEASURES

<b>Flash Point:</b> Not Applicable°C/Not Applicable°F
<b>Autoignition Temp:</b> No Data°C/No Data°F
<b>Hazardous Products of Combustion:</b> May form carbon monoxide and carbon dioxide.
<b>Flammable Limits in Air:</b> No Data.
<b>Extinguishing Media:</b> Carbon Dioxide, Standard Foam, Dry Chemical, and Halon.
<b>Fire and Explosion Hazards:</b> Exposure to temperature above 120 degrees Fahrenheit may cause bursting.
<b>Special Firefighting Procedures:</b> Wear self-contained breathing apparatus.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Spill or Leak:** Small Spills....: Absorb liquid on vermiculite, floor absorbent or other absorbent material.  
**Large Spills ...:** Evacuate area. Remove all sources of ignition, Contain liquid. Prevent run-off to sewer.

**SECTION 7 – HANDLING AND STORAGE**

**Handling Procedures and Equipment:** Do not store where temperatures exceed 120 degrees Fahrenheit. Keep out of reach of children. Wash hands before eating or smoking after using aerosol. National Fire Protection Association (NFPA) 30 B Storage Level Number ....: 1

**Storage Requirements:** Do not store where temperatures exceed 120 degrees Fahrenheit. Keep out of reach of children. Wash hands before eating or smoking after using aerosol. National Fire Protection Association (NFPA) 30 B Storage Level Number ....: 1

**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Respiratory Protection:** Not required

**Eye Protection:** Safety goggles. For short usage none required.

**Protective Clothing:** Rubber gloves. For short usage none required.

**Exposure Guidelines:** General ventilation recommended to control the level of vapors. See Section 2 for TLV's.

**Specific Engineering Controls (such as ventilation, enclosed process):** Not required.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical Form:</b> White Foam	<b>Freezing Point:</b> No Data.°C/No Data.°F	<b>% Volatile by Weight:</b> No Data.%
<b>Color:</b> White Foam	<b>Vapor Density [air = 1]:</b> > 1	<b>Evaporation Rate:</b> < 1
<b>Odor:</b> Mild	<b>Vapor Pressure:</b> 40 psig	<b>Specific Gravity:</b> 0.877
<b>Boiling Point:</b> Not Established°C/Not Established°F	<b>Solubility in Water:</b> Dispersible in Water	<b>pH (concentrate):</b> N/A

**SECTION 10 – STABILITY AND REACTIVITY**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Product may form carbon dioxide and carbon monoxide.

**Incompatibilities:** Avoid contact with strong oxidizing agent.

**Reactive Conditions to avoid:** No Data.

**Decomposition Products:** Product will not decompose.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

<b>Hazardous Ingredients</b>	<b>CAS #</b>	<b>EINECS #</b>	<b>LD 50 of Ingredient (Specify Species)</b>	<b>LC50 of Ingredient (Specify Species)</b>
Not determined for the product by any route of entry.				

**SECTION 12 – ECOLOGICAL INFORMATION**

<b>Hazardous Ingredients</b>	<b>Aquatic Toxicity Data</b>
No Data.	

**SECTION 13 – DISPOSAL CONSIDERATIONS**

**Waste Disposal:** Dispose of in accordance with all applicable local, state, and federal regulations. Wrap empty container in paper and place in trash.

**SECTION 14 – TRANSPORTATION INFORMATION**

Special Shipping Information: No Data.				
<u>Portview</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT (Land)	Consumer Commodity	1950		(ORM)-D
IMO (Water)	No Data.			
ICAO (Air)	No Data.			

**SECTION 15 – REGULATORY INFORMATION**

WHMIS Classification: (Workplace Hazardous Material Information System)	No Data.
SARA Title III: (Superfund Amendments & Reauthorization Act)	None
OSHA: (Occupational Safety & Health Administration)	No Data.
TSCA: (Toxic Substance Control Act)	All ingredients are listed that require listing.
VOC: (volatile Organic Compounds)	30.0 %
CPR: (Canadian Controlled Products Regulations)	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations.
RENECS: (European Inventory of Existing Commercial Chemical Substances)	No Data.
DSL / NDSL: (Canadian Domestic Substance List)(Non-Domestic Substance List)	No Data.
CERCLA: (Comprehensive Response Compensation & Liability Act)	(Reportable Quantity) – 40 CFR (Code of Federal Regulations) 302.4 Not applicable to aerosol quantities.
IDL: (Canadian Ingredient Disclosure List)	No Data.
NFPA (HMIS) Rating: (Hazardous Materials Identification System)	Health: 2      Flammability: 2      Reactivity: 0

**SECTION 16 – OTHER INFORMATION**

No Data.
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The information contained herein is based on the data available to us and is believed to be correct. However, Nu-Calgon Wholesaler Inc. makes no warranty, expressed, or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Nu-Calgon Wholesaler Inc. assumes no liability for injury from the use of the product described herein.