



## MATERIAL SAFETY DATA SHEET

### 6R Micromet

#### I - PRODUCT IDENTIFICATION

**Company Name:** Nu-Calgon Wholesaler, Inc.  
**Address:** 2008 Altom Court, St. Louis, MO 63146-4151  
**Product Name:** 6R Micromet  
**Synonyms:** Inorganic Sodium Calcium Magnesium Phosphate

**Tel No:** (314) 469-7000, (800) 554-5499  
**CHEMTREC:** (800) 424-9300  
**Product Number:** 4265

#### II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
According to the OSHA Hazard Communication Standard, 29CFR 1910.1200, this product contains no hazardous ingredients.	N/A	N/A	N/A	N/A

All ingredients are TSCA listed.

#### III - PHYSICAL DATA

<b>Vapor Pressure:</b> Solid	<b>Vapor Density (Air=1) 60-90° F:</b> Solid
<b>Evaporation Rate:</b> (ether=1) N/A	<b>VOC Content (% by wt.):</b> Solid
<b>Solubility in H<sub>2</sub>O:</b> Complete	<b>pH @ 1% Solution:</b> 7.0-7.5
<b>Freezing Point °F:</b> N/A	<b>pH as Distributed:</b> N/A
<b>Boiling Point °F:</b> Solid	<b>Appearance:</b> Granular, glass-like particles.
<b>Specific Gravity H<sub>2</sub>O=1 @25° C:</b> Solid	<b>Odor:</b> Typical

#### IV - FIRE AND EXPLOSION

**Flash Point F:** Non flammable **Flammable Limits:** N/A  
**Extinguishing Media:** Product is non flammable.  
**Special Fire Fighting Procedures:** Exercise caution when fighting any chemical fire. A self-contained breathing apparatus is essential.  
**Unusual Fire and Explosion Hazards:** None Known.

#### V - REACTIVITY DATA

**Stability - Conditions to avoid:** Wet storage.  
**Incompatibility:** Strong acids and bases.  
**Hazardous Decomposition Products:** None Known.  
**Conditions Contributing to Hazardous Polymerizations:** None known.

#### VI - HEALTH HAZARD DATA

##### EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),

**A. ACUTE (Primary Route of Exposure)** EYES: Instillation of 0.1% and 5% solutions of a chemically related compound in rabbit eyes followed by irrigation caused no serious injury. SKIN: Toxicity testing on a chemically related compound has shown it to be only mildly irritating to rabbit skin following a 24HR. exposure. However, product has sharp edges which may cause skin abrasion. INGESTION: According to toxicity testing on a chemically related product, it is only moderately toxic through ingestion. The acute oral LD50 (rats) is 2900mg/kg.

**B. SUBCHRONIC, CHRONIC, OTHER:** The chemically related compound did not exhibit genetic activity when tested according to the Ames assay. Data from a reproduction study using rats fed a diet of 0.5% of that compound and carried through three generations showed no deficiencies, malformations or chronic effects.

**C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

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## VII - EMERGENCY AND FIRST AID PROCEDURES

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**INHALATION:** N/A

**EYES:** Good First Aid should be followed in all cases of exposure. In case of contact, flush with plenty of water for at least 15 minutes. If irritation develops, call a physician.

**SKIN:** If contact is made, rinse and wash skin thoroughly.

**INGESTION:** If swallowed, drink plenty of water and contact a physician.

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## VIII - SPILL OR LEAK PROCEDURE

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**Spill Management:** Sweep up spilled material and repackage. Hose spill area well since product can make floors slippery.

**Waste Disposal Methods:** Dispose of in a landfill in accordance with local, state and federal regulations.

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## IX - PROTECTION INFORMATION/CONTROL MEASURES

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**Respiratory:** Not required.

**Eye Protection:** Safety glasses. **Glove:** Not required for normal use.

**Other Clothing and Equipment:** Not required.

**Ventilation:** Normal.

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## X - SPECIAL PRECAUTIONS

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**Precautions to be taken in Handling and Storing :** Wash thoroughly after handling. Keep container closed. Store in a dry place. Exercise caution in the storage and handling of all chemical substances.

**Additional Information:** Read and observe all labeled precautions.

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### 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:** 03/19/2002

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