



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

Vapor Pressure: Solid	Vapor Density (Air=1) 60-90° F: Solid
Evaporation Rate: (ether=1) N/A	VOC Content (% by wt.): Solid
Solubility in H₂O: Complete	pH @ 1% Solution: 7.0-7.5
Freezing Point °F: N/A	pH as Distributed: N/A
Boiling Point °F: Solid	Appearance: Granular, glass-like particles.
Specific Gravity H₂O=1 @25° C: Solid	Odor: 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 :

VII - EMERGENCY AND FIRST AID PROCEDURES

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.

VIII - SPILL OR LEAK PROCEDURE

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.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Not required.

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

Other Clothing and Equipment: Not required.

Ventilation: Normal.

X - SPECIAL PRECAUTIONS

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.

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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