

# 245/246 Humidifier Water Treatment

RPS Products, Inc.  
281 Keyes Avenue, Hampshire, IL 60140  
(847-683-3400)

## **Hazard Communication Safety Data Sheet**

### **Section 1, Product Identification**

Product Identity: 245/246 Golden Solution Humidifier Bacteriostatic Water Treatment

Manufactured by: RPS Products, Inc. 281 Keyes Avenue, Hampshire, IL 60140, Phone 847-683-3400

Recommend use in all manually filled evaporative humidifiers. Not to be used in Ultrasonic or Vaporizers.

Emergency Telephone Numbers: R.P.S. Products 847-683-3400  
Chemtrec 800-424-9300

### **Section 2, Hazard(s) Identification**

None of the ingredients are considered hazardous under OSHA's Hazard Communication Rule, 29 CFR 1910.1200.

### **Warning Symbols and Risk Factors**



- Avoid contact with skin and eyes
- Do not use while eating or drinking
- In case of contact with eyes, rinse immediately with plenty of water and seek medical attention
- If swallowed, seek medical attention
- Irritating to skin
- Risk of damage to eyes
- Irritating to respiratory system if inhaled

### **Section 3, Composition/Information on Ingredients**

| <b><u>Component</u></b> | <b><u>CAS#</u></b> |
|-------------------------|--------------------|
| H2O/Water               | 7732-18-5          |
| Versene                 | 23411-34-9         |
| Maquat/MQ624M           | 8030-78-2          |
| Perfume/10106A          |                    |

### **Section 4, First-Aid Measures**

- Eye Contact
  - Flush eyes with plenty of flowing water for 15 minutes lifting upper and lower lids. Remove contact lenses if applicable. Seek medical attention.
- Skin Contact
  - Wash with plenty of soap and water. If irritation develops, seek medical attention.
- Inhalation
  - Remove person to fresh air. If breathing has stopped, resuscitate and seek medical attention.
- Ingestion
  - If ingested, MAY CAUSE ABDOMINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA. Seek medical attention immediately. INDUCE VOMITING. Mouth may be rinsed with water. NEVER give anything by mouth to unconscious person.

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### **Section 5, Fire-Fighting Measures**

- Flash point and method used: will not burn
- Extinguishing Media: NA
- Special Firefighting procedures: none

### **Section 6, Accidental Release Measures**

- Use of Personal Precautions:
  - Ventilation:
    - Use local exhaust to capture excessive vapor, mists or fumes.
  - Respiratory Protection:
    - Use supplied-air respiratory protection in confined or enclosed spaces, if needed.
  - Mechanical (General):
    - OSHA acceptable
  - Protective Gloves:
    - Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.
  - Eye Protection:
    - Use splash goggles or face shield when eye contact may occur.
  - Personal Hygiene:
    - Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Remove contaminated clothing and shoes and thoroughly clean before reuse. Maintain good personal hygiene.
- **Emergency Procedures:**
  - Remove contaminated clothing and wash before reuse.
  - Rinse skin thoroughly with plenty of soap and water
- **Methods and Materials used for containment:**
  - Replace Cap immediately after use
- **Cleanup Procedures**
  - Wear gloves and clean up spills immediately

### **Section 7, Handling Storage**

- **Precautions for safe handling:**
  - Wash hands after exposure and before eating or drinking
- **Recommendations on safe storage:**
  - Keep container tightly closed and upright when not in use to prevent leakage
  - Store out of the reach of children.
- **Safe Handling:**
  - Avoid contact with the eyes and skin. Remove and launder contaminated clothing.

### **Section 8, Exposure Controls/Personal Protection**

#### **Effects of Overexposure: (Signs and Symptoms of Exposure)**

- Contact with eyes: Flush with water for 10-15 minutes: call a physician if symptoms persist.
- Contact with skin: Wash off with soap and water.
- Ingestion: Give water, call a physician.

## 245/246 Humidifier Water Treatment

### **Section 9, Physical and Chemical Properties**

|  |                                    |
|--|------------------------------------|
| Appearance                             | clear liquid, characteristic color |
| Auto-ignition Temperature              | N/A                                |
| Boiling Point                          | 212f                               |
| Decomposition Temperature              | N/A                                |
| DKB (Dispersion)                       | N/A                                |
| Dry Time (Ether=1)                     | Long                               |
| Evaporation Rate                       | ca 1                               |
| Explosive Limits                       | N/A                                |
| Flash Point                            | N/A                                |
| Flammability                           | 0                                  |
| Freezing Point                         | Below 20 Degrees F                 |
| Odor                                   | Mild                               |
| Odor Threshold                         | N/A                                |
| pH                                     | 5                                  |
| Melting Point                          | <32f                               |
| Partition Coefficient: n-octanol/water | N/A                                |
| Relative Density                       | 1.008                              |
| Solubility                             | Complete                           |
| Vapor Density (Air=1)                  | N/A                                |
| Vapor Pressure (mm of HG)@20 C         | N/A                                |
| Viscosity                              | N/A                                |
| Water Absorption                       | Complete                           |

### **Section 10, Stability and Reactivity**

Stable. Hazardous polymerization cannot occur.

Conditions to avoid and chemical incompatibilities: none

### **Section 11, Toxicological Information**

No reports of carcinogenicity have been found in NTP, IARC, or OSHA listings.

### **Section 12, Ecological Information**

Not Available

### **Section 13, Disposal Considerations**

Safe Disposal: Dispose of unused material and empty containers at an approved facility in accordance with any applicable regulations under the Federal Resource Conservation and Recovery Act, and State and Local Regulations.

### **Section 14, Transport Information**

For further information relative to spills resulting from transportation incidents, refer to latest Department of Transportation Emergency Response Guidebook for Hazardous Materials Incidents.

### **Section 15, Regulatory Information**

Non Hazardous

Non-regulated Material

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### **Section 16, Other Information**

Legal responsibility is assumed only for the fact that all studies reported are those of qualified experts. Buyer assumes all risk and liability. He accepts and uses this material on these conditions. He must keep a copy of this MSDS where material is handled

N. A. (not applicable)

N. D. (not determined)

**N. K. (not known)**

**Revised date 05-20-2015**

RPS Products (herein called RPS) has been asked to supply the attached Material Safety Data Sheet ("MSDS") despite the fact that some of the data contained therein is based on information supplied to RPS by third parties and the fact that RPS cannot anticipate all of the conditions of use and application with the respect to the product described in the MSDS. Although RPS has made a good faith effort in filling out the MSDS and believes the information, data and suggestions contained therein to be reliable, RPS DOES NOT WARRANT OR GUARANTEE THE COMPLETENESS OR THE ACCURACY OF THE DATA CONTAINED IN THE MSDS. RPS DISCLAIMS ANY AND ALL RESPONSIBILITY FOR ANY USE OF OR RELIANCE ON SUCH DATA.