MSDS   **MATERIAL SAFETY DATA SHEET**
RUPERT, GIBBON & SPIDER PO BOX 425, HEALDSBURG CA, 95448 TEL: (707) 433-9577 FAX: (707) 433-4906

Silk Salt
MSDS No: #700   **Date:** 03/31/10

1. **Product Identification**
   Product Name: Silk Salt
   Product Code: #700

2. **Hazardous Ingredients**
   Hazardous Components: None

3. **Physical Data**
   Boiling Point: 1465 degrees C
   Vapor Pressure: 2.4
   Vapor Density: N/A
   Solubility in Water: 26.4%
   Appearance & Odor: White Crystalline solid, Halogen odor
   Specific Gravity: 2.16
   Melting Point: 801 degrees C
   Evaporation Rate: N/A

4. **Fire and Explosive Data**
   Flash Point: N/A
   Extinguishing Media: N/A
   Special Fire Fighting Procedures: N/A
   Unusual Fire or Explosive Hazards: N/A

5. **Reactivity Data**
   Stability: Stable
   Incompatibility (materials to avoid): Avoid contact with strong acids. Becomes corrosive to metals when wet.
   Hazardous Decomposition Products: May evolve chlorine gas when in contact with strong acids.
   Hazardous Polymerization: Will not occur.

6. **Health Effects Data**
   Routes of Entry: Ingestion, skin/eye contact, inhalation.
   Acute: Acute inhalation: Irritation of the respiratory tract. Acute Skin Contact: Large amounts can cause irritation and if applied to damaged skin, absorption can occur with effects similar to those via ingestion. Acute Eye Contact: Irritation with burning and tears (salt concentration greater than the normal saline present). Acute Ingestion: Intake of large amounts has generally occurred for deliberate reasons: suicide, absorption, and to induce vomiting. The following effects were observed; nausea and vomiting, diarrhea, cramps, restlessness, irritability, dehydration, water retention, nose bleed, gastrointestinal damage, fever, sweating, sunken eyes, high blood pressure, muscle weakness, dry mouth and nose, shock, cerebral (fluid on the brain) or pulmonary edema (fluid in the lungs), blood cell shrinkage and brain damage (due to dehydration of the brain cells). Death is generally due to cardiovascular collapse or CNS damage. Less than a few grams would not be harmful.
   Chronic: N/A

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Carcinogenic: N/A
Signs & Symptoms of Exposure: Irritation from inhalation, ingestion, or skin/eye contact.
Medical Conditions Aggravated by Exposure: In some cases of confirmed hypertension, ingestion may result in elevated blood pressure.

7. Emergency and First Aid Procedures

Eye Contact: Flush with water immediately, lifting eyelids occasionally.
Skin Contact: Remove clothing from affected area. Wash skin thoroughly. Rinse carefully.
Ingestion: Less than a few grams would not be harmful. For larger quantities, drink large amounts of water or milk.
Inhalation: If person breathers large quantities, remove to fresh air at once. If breathing stops, apply artificial respiration immediately.

8. Employee Protection Recommendations

Respiratory/Ventilation Protection: NIOSH/MSHA approved respirator for particulates.
Skin Protection: Protective clothing may be worn in dusty areas, but is generally not required.
Eye Protection: Eyeglasses or goggles should be worn in dusty areas.
Other Protection: N/A
Storage & Handling: Avoid humid or wet conditions as product will cake and become hard.

9. Spill or Leak Procedures

In Case Material is Released/Spilled: Contain spills to prevent contamination of water supply or sanitary sewer system. Vacuum or seep into containers for proper disposal.
Waste Disposal Method: Follow applicable Federal, state and local regulations.

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