

**27103-9505**

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

**Pearl Ex Super Copper**

**MSDS No:** 655 **Effective Date:** 2/28/01 **Amendatory Date:** 3/14/7

**1. Product Identification**

Product Code: 655

**2. Composition/Information on Ingredients**

Ingredients	%	ACGTH-TLV	OSHA-PEL	CAS No.
Mica	67-71	3c mg/m <sup>3</sup>	3c mg/m <sup>3</sup>	12001-26-2
Iron (III) Oxide	29-33	5u mg/m <sup>3</sup>	10d mg/m <sup>3</sup>	1309-37-1

c. respirable dust; q. total dust and containing no asbestos and <1% free silica; N/A Not Available

**3. Physical & Chemical Characteristics**

Boiling Point: N/A  
 Vapor Pressure: N/A  
 Vapor Density: N/A  
 Solubility in Water: Not soluble  
 Appearance & Odor: Orange powder  
 Specific Gravity: 3.10-3.20 g/cm<sup>3</sup>  
 Melting Point: N/A  
 Evaporation Rate: N/A

**4. Fire & Explosion Data**

Flash Point: N/A  
 Auto Ignition: N/A  
 Extinguishing Media: Water spray, foam, carbon dioxide or dry chemical  
 Special Fire Procedures: N/A  
 Unusual Hazards: N/A

**5. Reactivity Data**

Stable: Stable  
 Conditions to Avoid: N/A  
 Incompatibility: N/A  
 Hazardous Decomposition: Carbon monoxide and carbon dioxide  
 Hazardous Polymerization: Will not occur

**6. Health Hazards**

Routes of Entry: Eyes, inhalation and ingestion  
 Acute: Persistent cough and possible difficulty breathing.  
 Chronic: Chronic inhalation may cause pulmonary fibrosis  
 Signs & Symptoms of Exposure: Dust may cause mechanical irritation to the eyes and respiratory tract. May cause pulmonary fibrosis and permanent damage when ingested in large quantities over long periods of time.  
 Medical Conditions Aggravated: None known other than those that could be aggravated by dust exposure such as respiratory impairment.  
 Carcinogenic: N/A

**7. Emergency & First Aid Procedures**

Inhalation: Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth resuscitation.

**MSDS****MATERIAL SAFETY DATA SHEET**

RUPERT, GIBBON &amp; SPIDER PO BOX 425, HEALDSBURG CA, 95448 TEL.: (707) 433-9577 FAX: (707) 433-4906

**Eyes:** Immediately flush with plenty of water for at least 15 minutes. If discomfort persists, get medical attention.

**Skin:** Wash affected area with soap and water.

**Ingestion:** Do NOT induce vomiting. If victim is conscious and alert, give 2-4 glasses of milk or water. Get medical attention.

**8. Special Precautions & Spill/Leak Procedures**

**Handling & Storage:** Wash thoroughly after handling. Remove contaminated clothing and wash it before reuse. Provide adequate ventilation. Keep container tightly closed to minimize dust generation. Avoid ingestion, inhalation and contact with eyes and skin. The packages should be sound and puncture-proof, press-proof and damp-proof. Store in a dry, well ventilated place.

**Steps if Spilled:** Vacuum or sweep up material and place it into a suitable disposal container. Clean up spills immediately, observe precautions in Protective Equipment section. Avoid generating the phenomenon of dust. Provide ventilation.

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

**9. Special Protection Information**

**Respiratory Protection:** NIOSH approved dust respirator

**Ventilation:** Local exhaust

**Protective Gloves:** Rubber or plastic

**Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles.

**Other Protection:** plastic apron, sleeves and boots if handling large quantities. Safety showers and eyewash stations

**Work/Hygienic Practices:** Follow general industrial hygiene

**Notice to Reader**

The information contained in this MSDS is based on data from sources considered to be reliable but Rupert, Gibbon & Spider Inc. does not guarantee the accuracy or completeness thereof. Rupert, Gibbon & Spider Inc. urges each customer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire and understand the data in this MSDS.