

7268 Frasinetti Road
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MATERIAL SAFETY DATA SHEET
 THIS DOCUMENT REPRESENTS A MODIFICATION OF A
 U. S. DEPARTMENT OF LABOR
 OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
 NON-MANDATORY FORM

SECTION I - MANUFACTURER IDENTIFICATION

Manufacturer (Producer/Processor): *IMCO* *Date: April 3, 2003*
Address: *7268 Frasinetti Road*
Sacramento, CA. 95828
Telephone: *(916) 383-2811* *FAX: (916) 383-8741*
Product Name: **RED GROG**

SECTION II - HAZARDOUS INGREDIENTS/IDENTIFY INFORMATION

Component	Chemical Formula	Common Name	Threshold Limit Value Respirable Dust	%	CAS #
Crystalline Silica	SiO ₂	Quartz	ACGIH: 0.1 mg/m ³	10 - 50	14808-60-7

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (mm Hg):	<i>N/A</i>	Specific Gravity (1120 = 1):	2.5
Vapor Pressure	<i>N/A</i>	Melting Point:	<i>N/A</i>
Vapor Density (Air = 1)	<i>N/A</i>	Evaporation Rate: (Butyl Acetate=1)	<i>N/A</i>
Solubility in Water:	<i>N/A</i>		
Appearance and Color: Red Powder			

SECTION IV - FIRE AND EXPLOSIVE HAZARD DATA

Flash Point: *N/A* **Flammable Limits:** *Not Flammable*
Extinguish Media: *N/A*
Special Fires Fighting Procedures: *N/A*
Unusual Fire and Explosion Hazards: *N/A*

SECTION V - REACTIVITY DATA

Stability: <i>Stable</i>	Conditions to Avoid:	<i>Dusty</i>
Incompatibility:	Material to Avoid:	<i>None</i>
Hazardous Decomposition or By products:		<i>None</i>
Hazard Polymerization: <i>May not Occur</i>	Conditions to Avoid:	<i>None</i>

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	<i>Inhalation</i>
Health Hazards (Acute and Chronic):	<i>Chronic overexposure to dust containing respirable-size crystalline silica can cause delayed lung injury (silicosis) and the inhalation of dust containing crystalline silica may contribute to pre-existing pulmonary diseases such as asthma and lung disorders associated with the smoking of tobacco.</i>
Carcinogenicity:	<i>IARC Monograph Volume 68, 1997 concludes that there is sufficient evidence that inhaled crystalline silica causes cancer in humans. IARC classification: Group I. The State of California has determined crystalline silica to cause cancer.</i>
Signs & Symptoms Exposure:	<i>Lung congestion, coughing and nose irritation.</i>
Conditions Aggravated (Exposure):	<i>See previous statement</i>
Emergency & First Aid:	<i>Avoid respiration of dust; flush eyes with water and seek medical help; move to fresh air.</i>

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Material released or spilled:	<i>Sweep up spill after wetting to avoid dust generation.</i>
Waste disposal Method:	<i>Return material to the natural environment.</i>
Precaution in Handling & Storing:	<i>Avoid creation of dust; use ventilation and exhaust equipment as required to abate dust in the work place. In its wet state this clay has no known adverse health effect. Avoid dusty conditions.</i>

SECTION VIII - CONTROL MEASURES

Respiratory Protection:	<i>NIOSH approved dust mask.</i>
Ventilation:	<i>Combined of natural ventilation and mechanical equipment depending upon use.</i>
Protection Gloves:	<i>Not required</i>
Eye Protection:	<i>Recommended</i>
Other Protective Clothing or Equipment:	<i>None required</i>
Work/Hygienic Practices:	<i>Brush clothing in natural ventilation; replace dust mask regularly</i>