# MATERIAL SAFETY DATA SHEET

THE CHAMPION COMPANY 400 Harrison Street Springfield, Ohio 45505

EMERGENCY TELEPHONE NO. (937) 324-5681

HAZARD RATING

Health 1 1 Fire

Reactivity Special

1

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# I. PRODUCT INFORMATION

General Type:

Coloring Solution for Arterial Fluids

Trade Name:

Coloro Powder

# II. HAZARDOUS INGREDIENTS

OSHA PEL

**ACGIH TLV** TWA/STEL (15)

MATERIAL (CAS) % Amaranth 915-67-3 66.6 Dry Color red C 17372-87-1 33.4

TWA/STEL (15)

#### III. PHYSICAL DATA

**Boiling Point** Specific Gravity (H20) 760mm hg

Freezing Point Vapor Pressure N/D N/D

Vapor Density Percent Volatiles Approx 1 N/D

Solubility in Water Evaporation rate

COMPLETE

N/D (Butyl Acetate = 1)

Appearance and Odor

Dark reddish brown powder.

### IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point Non - Flammable

Flammable Limits In Air

Extinguishing Media Water, Co2 or dry chemicals

Special Fire Fighting None **Procedures** None Unusual Fire and Explosion Hazard Not known

# V. HEALTH HAZARD DATA

Threshold Limit Value

Effects of Overexposure

See Part I

May cause eye and skin irritation.

Emergency and First Aid

Eyes-Flush with water for 15 minutes. Call a physician immediately.

Skin-Wash affected area with soap and water.

### VI. REACTIVITY DATA

Stability

**Procedures** 

Product is stable

Conditions to Avoid

Stable at ordinary temperatures - avoid excessive heat.

Incompatibilities Hazardous Decomposition Products None None

Hazardous Polymerization

Will not occur

## VII. SPILL OR LEAK PROCEDURES

If Material is Spilled Sweep carefully to minimize dust. Wash small quantities to sewer as

permitted. Absorb large spills with sand, absorbant, etc., and remove

to disposal area.

Waste Disposal Method Dispose of as solid waste in accordance with local regulations.

## VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection NIOSH approved dust filter. Maintain adequate ventilation in work

area. (Oral-Nasal mask)

Local Ventilation Preferred

Mechanical VentilationAcceptable if necessarySpecial VentilationNot normally requiredOther VentilationNot normally requiredProtective GlovesPlastic gloves or latex

Eye Protection Safety goggles

Other Protective Equipment Safety shower, eye wash and full protective clothing is required.

## IX. SPECIAL PRECAUTIONS

No special precautions necessary other than exercising of personal hygiene and minimize skin contact. Avoid inhalation of powder.

The information herein given is in good faith but no warranty, expressed or implied, is made, except that to the best of the Company's knowledge it is accurate. The Champion Company does not assume any legal responsibilities for use or dependence upon same. Customers may wish to conduct tests of their own. The user is urged to read the information provided on the label before using product.

Coloro Powder Date August 1, 2010