### MATERIAL SAFETY DATA SHEET

**HAZARD RATING** 

Health 2 Fire 2 Reactivity 0

0

Special

## THE CHAMPION COMPANY 400 Harrison Street Springfield, Ohio 45505

EMERGENCY TELEPHONE NO. (937) 324-5681

CHEMTREC: (800) 424-9300 (Spill, Leak, Fire, Exposure or Accident)

## I. PRODUCT INFORMATION

General Type:

Solid Embalming Formulation

Trade Name:

**Formite** 

# II. HAZARDOUS INGREDIENTS

MATERIAL (CAS)

Formaldehyde (50-00-0)

%

OSHA PEL TWA/STEL (15) .75ppm/2ppm

**ACGIH TLV** TWA/STEL (15) .3ppm (ceiling)

(Possible Carcinogen: NTP,IARC)

## III. PHYSICAL DATA

**Boiling Point** Specific Gravity Vapor Density Percent Volatiles

N/A N/A

1

Freezing Point N/A Vapor Pressure N/D Solubility in Water **Evaporation Rate** 

N/D (Butyl Acetate = 1)

Appearance and Odor

Coarse, granular material with pungent odor.

## IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point

200° F (COC)

Flammable Limits In Air

Foam, Dry Chemical, Carbon Dioxide, Water Spray

Extinguishing Media Special Fire Fighting

Wear self-contained breathing apparatus, cool container with water

**Procedures** 

spray.

Unusual Fire and Explosion Hazard

#### V. HEALTH HAZARD DATA

Threshold Limit Value

See Part II

Effects of Overexposure

If swallowed may cause nausea, vomiting, diarrhea or possible death. Skin contact may cause inflammation, swelling or dermatitis. Eye contact may cause irritation, swelling or possible blindness. Inhalation may cause irritation of throat and lungs, difficult breathing, inflammation and respiratory damage.

**Emergency and First Aid** 

**Procedures** 

Contact physician immediately. If swallowed, induce vomiting, give milk or water and get medical attention. If unconscious - give nothing. If eye or skin contact - flush with water for 15 minutes. Remove contaminated clothing, get medical attention. If inhaled - remove to fresh air, give artificial respiration. If not breathing, get medical attention.

### VI. REACTIVITY DATA

Stability Product is stable

Conditions to Avoid Sparks, heat and open flames Incompatibilities Strong acids and alkalis

oxidized organics.

Hazardous Polymerization Will not occur

## VII. SPILL OR LEAK PROCEDURES

If Material is Spilled Neutralize with sodium sulfite solution and water spray. Flush material

to chemical sewer - if allowed. Shovel into container and seal.

Waste Disposal Method Flush to sewer or incinerate - if allowed. Dispose of in landfill - if

allowed. Flush to water treatment - if allowed.

#### VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection Filter or dust mask and adequate ventilation

Local Ventilation Preferred

Mechanical Ventilation Acceptable if necessary
Special Ventilation Not normally required
Other Ventilation Not normally required

Protective Gloves Impervious vinyl or rubber type
Eye Protection Coverall goggles or full face shield

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

#### IX. SPECIAL PRECAUTIONS

Maintain adequate ventilation and engineering controls to insure exposures below limits. Always use filter/dust mask. Avoid prolonged inhalation or contact with skin or eyes.

Keep containers tightly sealed. Keep away from heat or flames. Store in cool, dry, well-ventilated area.

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.

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