

# MarChem CFI

## Material Safety Data Sheet

Date Of Issue: 10.28.09

### **1. Identification of substance:**

**Product name: Marsolv 898**

**Name: MarChem CFI**

**Address: 500 Orchard Street, New Haven, MO 63068**

**Telephone: (573)-237-4444**

**Emergency phone number: CHEMTREC (800) 424-9300**

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### **2. Hazards identification:**

**HEALTH HAZARDS: Caution! Combustible liquid, provide ventilation while using this product. Use good hygiene practice.**

**Eyes:** Mild transient irritation

**Skin:** Possible irritation

**Inhalation:** Nasal & respiratory irritation

**Ingestion:** Harmful if swallowed, possible discomfort, vomiting & diarrhea.

Seek medical attention for any effects due to inhalation or ingestion.

**HMIS Rating: 1-2-0-B**

**Health-1; Fire-2; Reactivity-0; Protection-B**

### **3. Composition/Data on components:**

<u>Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>NOISH PEL</u>	<u>%</u>
Solvent, naphtha medium, Aliphatic CAS#64742-88-7	500 ppm TWA	100 ppm TWA	None	50%

### **4. First aid measures:**

**General information:** Combustible. Use with adequate ventilation & institute good

hygiene.

**After skin contact:** Flush affected area with water followed by soap & rise-with water.

**After eye contact:**Immediately flush with water

**After swallowing:** Do not induce vomiting. Call a physician at once.

After inhalation: If a person experiences headache, dizziness or nausea; person should stop working; remove personnel to fresh air; seek medical attention immediately.

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### **5. Fire fighting measures:**

**Suitable extinguishing agents:** Use foam, Carbon dioxide, dry chemical, water fog.

**Protective equipment:** Wear self-contained breathing apparatus and protective clothing

**Unusual Fire & Explosion Hazards:** Vapors are heavier than air and can travel along ground to remote ignition sources.

### **6. Accidental release measures:**

**Person-related safety precautions:** Evacuate all non-essential personnel.

Measures for environmental protection: Use absorbent material to collect and contain for salvage or disposal. Use appropriate containment & disposal guide lines. Remove all sources of ignition & wear proper protective equipment.

Note: Vapors are heavier than air and can travel around ground to remote ignition sources.

### **7. Handling and storage:**

#### **Information for Safe Handling:**

Caution –Combustible. Store away from oxidizing agents in a cool dry place with adequate ventilation. Keep away from heat and open flames. Keep container tightly sealed.

**Other Precautions:** Static electricity may accumulate and create a fire hazard. Ground fixed equipment. Bond and ground transfer containers and equipment.

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### **8. Exposure controls and personal protection:**

**Personal protective equipment:** Wear safety glass eye goggles & gloves.

**General protective and hygienic measures:** Use this product with good ventilation; use explosion proof ventilation to reduce vapor concentration; wear protective clothing to minimize any skin contact. Follow good hygiene practices. Wash hands & any skin contact with soap & water. Remove contaminated clothing. Launder any contaminated clothing before reuse.

**Respiratory protection:** Local exhaust recommended. Use NIOSH approved respirator if the TLV/PEL are exceeded.

**Protection of hands:** Use chemical resistant impervious gloves.

**Eye protection:** Wear protective glass/ eye-goggles or face shield.

**Body protection:** Protective work clothing to minimize contact or reduce exposure.

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### **9. Physical and chemical properties:**

**Form:** Liquid insoluble in water.

**Color:** Clear liquid.

**Odor:** Mild solvent odor

**Vapor density:** Heavier than air

**Flash point:** 142 deg F

**Specific Gravity: 0.88**

**Boiling Point:** 350 deg F - 415 deg F

**Evaporation Rate :** Slower than ether.

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### **10. Stability and reactivity:**

Stable-Avoid heat & strong oxidizing agents; avoid heat and open flame.

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### **11. Toxicological information:**

**Eyes:** Yes may aggravate existing eye disorders

**Skin:** Yes may aggravate existing skin disorders

Signs & Symptoms of Exposure: Headache, dizziness & nausea

Health Hazards (Acute & Chronic): Prolonged exposure may injure blood, liver, kidneys & nervous systems.

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### **12. Ecological Information:**

**General Information:** Based on experience no adverse effects are to be expected if correct disposal procedures have been followed

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### **13. Disposal Considerations**

**Recommendation:** Observe local requirements. Dispose of in accordance with Federal, State & Local environmental regulations. Do not incinerate closed containers.

### **14. Transport Information**

**Combustible Avoid extreme heat.**

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### **15. Regulatory information:**

#### **SARA Hazard Classification:**

	Health	Flammability	Reactivity	Protection
HMIS Rating:	1	2	0	B
NFPA Rating:	1	2	0	B

### **16. Other information:**

The information & the recommendations set forth is believed to be accurate as of this date; however, it shall not constitute a guarantee for any specific product features, suitability or accuracy; the user should use due diligence and evaluate the product on their own regarding specific end use. MarChem CFI makes no warranties either expressed or implied & disclaims all liability; no warranties of any type either expressed or implied are provided.

#### **Department issuing data specification sheet:**

Product safety department

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