

# BALMAR, LLC

## MATERIAL SAFETY DATA SHEET

**PRODUCT IDENTIFICATION**

**Manufacturer/Supplier** BALMAR, L.L.C.

**Product:** 220 Copper Seal

**Address:** 616 W. PONT DES MOUTON RD **Fax:** (337) 234-5825

**Chemical Family:** Drill Collar Compound

LAFAYETTE, LA 70507-4002 **Phone:** (337) 232-2496

**Use:**

**Emergency Phone:** CHEMTREC 1-800-424-9300

**INGREDIENT COMPONENTS** Hazardous components indicated with asterick \*

CAS#	Weight %	OSHA LIMIT (PEL)	ACGIH (TLV)
*Zinc	10-20	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
*Copper	10-20	1mg/m <sup>3</sup>	1mg/m <sup>3</sup>

**HEALTH EFFECTS**

**Eye:** Possible irritation with repeated or prolonged contact.

**Skin:** Possible irritation with repeated or prolonged contact.

**Inhalation:** Not Applicable.

**Ingestion:** Possible irritation, nausea, or diarrhea.

**FIRST AID**

**Eye:** Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get immediate medical attention. **Skin:** Wash with soap and water thoroughly after handling.

**Inhalation:** Not applicable.

**Ingestion:** Do NOT induce vomiting. If conscious, drink large quantities of water. Get medical attention immediately.

**FIRE PROTECTION INFORMATION**

**Auto Ignition Temperature** Not Available

**Hazardous Decomposition** Incomplete combustion can yield carbon monoxide and various hydrocarbons.

**Extinguishing Method** Carbon Dioxide, dry chemical, foam, or water fog.

**Fire and Explosion Method** No known explosion hazards. May produce toxic fumes at temperatures above 930°F.

**Flammable Limits % vol in air** Not Available **Lower%** **Upper%**

**HAZARDOUS POLYMERIZATION:** Will Not Occur  May Occur  **Stability:** Stable  Unstable

**Personal Precautions** **Spills:** Pick up and place in container for disposal.

**Waste Disposal:** Utilize permitted industrial waste disposal site. Comply with environmental regulations. Burning is NOT recommended.

**HANDLING AND STORAGE**

**Storage:** Do not store with strong oxidizers. Avoid exposure to extreme temperatures.

**RESPIRATORY PROTECTION (UTILIZE NIOSH-APPROVED RESPIRATORS. REFER TO MFG PROTECTION FACTORS AND OSHA STANDARD 1910.134 AS A GUIDELINE)** Not required under normal conditions of use.

**Personal Protection** **Eye:** Safety glasses to protect from unexpected splashes.

**Spcl Protect** Not required under normal conditions of use.

**Ventilation:** Not required under normal conditions of use.

**Skin:** For prolonged or repeated contact, use nitrile or neoprene gloves.

**PHYSICAL AND CHEMICAL PROPERTIES**

**Evaporation Point:** Not Applicable **Appearance:** Copper Paste **Vapor Pressure:** Not Applicable **Vapor Density** Not Applicable

**Solubility in water:** <1 **Boiling Point:** Not Applicable **Percent Volatile:** Not Applicable **Odor** Mild Petroleum

**Flammable Limits:** Not Available **Auto Ignition** Not Available **Specific Gravity:** 1.33 **Flash Point** Above 400°F

Title III, Sec. 313 Status	Title III Ingredient:	Title III Percentage:	Title III CAS#:
	*Copper	10-20	7440-50-8
	*Zinc Compounds, n.o.s.	10-20	Not Applicable

**Shipping Information:** Dom (bulk): ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., 9, UN3082, III SEVERE MARINE POLLUTANT (CONTAINS COPPER, ZINC) All others & Intl: ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., 9, UN3082, III SEVERE MARINE POLLUTANT (CONTAINS COPPER)

**Reported as potential carcinogen or carcinogen:**  American Conference of Governmental Industrial Hygienists  
 Not Applicable  International Agency For Research On Cancer  OSHA  National Toxicology Program

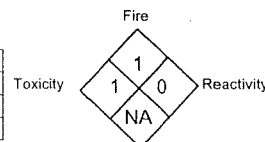
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**ADDITIONAL COMMENTS:** Containers should be either reconditioned by CERTIFIED firms or properly disposed of by APPROVED firms. Disposal of containers should be in accordance with applicable laws and regulations. EMPTY drums should not be given to individuals. Serious accidents have resulted from the misuse of EMPTIED containers (drums, pails, etc.). Refer to Section IV and IX.

**HMIS SYMBOL**

Health	1
Flammability	1
Reactivity	0
PPI	B

**NFPA SYMBOL**



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