

MATERIAL SAFETY DATA SHEET



Date Issued: 05/25/2007

MSDS No: PNPBZ

Revision No: New MSDS

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: PLUG N PLATE BRONZE

MANUFACTURER

CASWELL INC.
7696 ROUTE 31
LYONS NY 14489

Emergency Contact: 8004249300

Product Stewardship: 3159461213

Transportation: 8004249300

Service Number: 3159461213

CASWELL INC.
7696 ROUTE 31
LYONS NY 14489
USA

Emergency Contact: CHEMTREC

Emergency Phone: +1 703 527 3887

Service Number: +1 315 946 1213

Transportation Number: +1 703 527 3887

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC: 1 800 424 9300

CHEMTREC INTERNATIONAL: 703 527 3887

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: Causes eye irritation.

SKIN: Causes skin irritation.

INGESTION: Moderately toxic.

INHALATION: Dust and processing vapors may cause respiratory tract irritation.

WARNING CAUTION LABELS: CAUTION! MAY CAUSE IRRITATION. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. DO NOT SWALLOW. WASH HANDS THOROUGHLY AFTER HANDLING.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
Copper	< 3	007440-50-8	231-159-6
Proprietary Product	ne	-----	-----

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INGESTION: DO NOT INDUCE VOMITING! Give large quantities of water or milk if available. Never give

anything by mouth to an unconscious person. Get medical attention immediately.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: None

FLAMMABLE CLASS: None

EXTINGUISHING MEDIA: Water spray, dry chemical, CO2 or alcohol foam. Do not use direct water stream.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Can be hazardous to aquatic life if released to open water.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep in closed container in a dry, well ventilated area away from incompatible materials. Wash thoroughly after handling. Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings on container, as if they were full.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent). Do not use contact lenses.

SKIN: Wear rubber gloves.

RESPIRATORY: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

PROTECTIVE CLOTHING: Wear suitable protective clothing at all times.

WORK HYGIENIC PRACTICES: Always use caution when working with chemicals. Wash hands before eating or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Characteristic.

APPEARANCE: Purple to blue liquid.

pH: 7 to 8

FLASHPOINT AND METHOD: None

SOLUBILITY IN WATER: Complete

10. STABILITY AND REACTIVITY**STABLE:** Yes**HAZARDOUS POLYMERIZATION:** No**STABILITY:** Stable.**INCOMPATIBLE MATERIALS:** Bases. Contamination with heavy metals such as chromium.**11. TOXICOLOGICAL INFORMATION****ACUTE****ORAL LD₅₀:** 1200 mg/kg (rat)**12. ECOLOGICAL INFORMATION****AQUATIC TOXICITY (ACUTE)****96-HOUR LC₅₀:** > .01 EPA**Notes:** Can be hazardous to aquatic life if released to open water.**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Consult appropriate federal, local regulations for disposal. Empty containers are subject to same regulations.**RCRA HAZARD CLASS:** Copper**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Not restricted by DOT**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****313 REPORTABLE INGREDIENTS:** Copper**EPCRA SECTION 313 SUPPLIER NOTIFICATION**

Chemical Name	Wt. %	CAS
Copper	< 3	007440-50-8

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Copper	007440-50-8

16. OTHER INFORMATION**REASON FOR ISSUE:** FORMAT CHANGE

APPROVED BY: L CASWELL **TITLE:** PRESIDENT

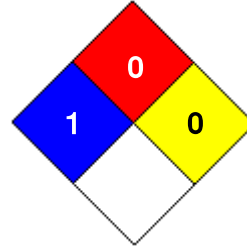
PREPARED BY: L CASWELL

REVISION SUMMARY: New MSDS

HMIS RATING

HEALTH:	<input type="checkbox"/>	1
FLAMMABILITY:		0
PHYSICAL HAZARD:		0
PERSONAL PROTECTION:		

NFPA CODES



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