

MATERIAL SAFETY DATA SHEET



Date Issued: 03/13/2007
 MSDS No: FLSA
 Date Revised: 05/25/2007
 Revision No: 1

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: FLASH COPPER PART A

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

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Blue Solution

POTENTIAL HEALTH EFFECTS

EYES: Causes eye irritation.

ROUTES OF ENTRY: Skin or Eye Contact.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
Copper	< 4	007440-50-8	231-159-6
Water & other non-hazardous non-listed or non-reportable materials.	96	007732-18-5	231-791-2

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: Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

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

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: NA = Not Applicable

EXTINGUISHING MEDIA: Water

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may release CO, CO₂ or other hazardous gases.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Clean up spills immediately, observing precautions in Protective Equipment section.

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

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild - musty.

APPEARANCE: Blue solution.

pH: 9

VAPOR DENSITY: NA = Not Applicable

BOILING POINT: (218°F)

FLASHPOINT AND METHOD: NA = Not Applicable

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: 1 Water=1

SPECIFIC GRAVITY: 1.350

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: None

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may release CO, CO₂ or other hazardous gases.

INCOMPATIBLE MATERIALS: Strong oxidizing agents. Strong acids.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

Notes: None

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Consult appropriate federal, local regulations for disposal. Empty containers are subject to same regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Nonhazardous

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Copper	< 4	007440-50-8

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: 166000#

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Copper	007440-50-8

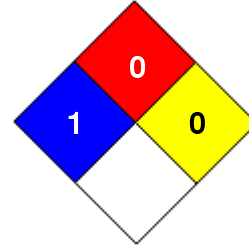
16. OTHER INFORMATION

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

REVISION SUMMARY: Revision #: 1 This MSDS replaces the March 13, 2007 MSDS. Any changes in information are as follows: In Section 16 Manufacturer Disclaimer

HMIS RATING

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

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