

Date Issued: 01/13/2010 MSDS No: RCB Revision No: New MSDS

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: REPROCHROME BRIGHTENER

MANUFACTURER

24 HR. EMERGENCY TELEPHONE NUMBERS

Caswell Inc 7696 Route 31 Lyons NY 14489

Emergency Contact: Caswell Inc Product Stewardship: 315 946 1213 Transportation: 800 424 9300 Service Number: 315 946 1213

Caswell Inc 7696 Route 31 Lyons NY 14489

USA

Emergency Contact: Caswell Inc Emergency Phone: +1 315 946 1213 Service Number: +1 315 946 1213 Transportation Number: +1 703 527

3887

CANUTEC (Canadian Transportation):(613) 996 - 6666 CHEMTREC (US Transportation):(800) 424 - 9300

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: None Expected.

POTENTIAL HEALTH EFFECTS

EYES: Mildly irritating to the eyes. **SKIN:** May cause skin irritation.

INGESTION: Irritating to mouth, throat and stomach.

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
Water or other non-hazardous ingredients	100	007732-18-5	231-791-2

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Get medical attention.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.



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INHALATION: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Not Applicable

FLAMMABLE CLASS: None

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving

this material.

OTHER CONSIDERATIONS: Irritating fumes may develop when product is heated.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Train all employees on all special handling procedures in this MSDS before using product. Excercise reasonable care and caution. Personnel should avoid breathing vapors or mists and getting product in eyes or on skin. Do not consume food or drink, or use tobacco in areas where they may become contaminated with this product. Keep container closed, cool and dry and away from incompatible materials. Use and store with adequate ventilation. Wash thoroughly after use. Remove contact lenses before use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles) and a face shield.

SKIN: Where splashing is possible, full chemically resistant protective clothing (e.g. acid suit) and boots are required.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Characteristic

COLOR: Amber

pH: Not Available



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FLASHPOINT AND METHOD: Not Applicable

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

CARCINOGENICITY

IARC: Not Applicable
OSHA: Not Applicable

12. ECOLOGICAL INFORMATION

Notes: Hazardous to aquatic life is released to open water.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Comply with all applicable government regulations on spill reporting and disposal. Empty containers can have residues and are subject to proper waste disposal.

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)

FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: Yes CHRONIC: No

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Water or other non-hazardous ingredients	007732-18-5



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16. OTHER INFORMATION

REASON FOR ISSUE: New Product

APPROVED BY: L Caswell **TITLE:** President

PREPARED BY: L CASWELL

REVISION SUMMARY: New MSDS

HMIS RATING

HEALTH:	1	
FLAMMABILITY:	0	
PHYSICAL HAZARD:	0	
PERSONAL PROTECTION: H		

NFPA CODES 0 1 0

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