

# MATERIAL SAFETY DATA SHEET



Date Issued: 12/08/2009  
MSDS No: REPROCHROME  
Revision No: New MSDS

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT CODE:** REPROCHROME STARTER

### MANUFACTURER

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

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Substance can cause severe skin, eye, and respiratory tract irritation/burning.

### POTENTIAL HEALTH EFFECTS

**EYES:** Can cause severe eye irritation.

**SKIN:** Causes skin irritation.

**INGESTION:** Irritating to mouth, throat and stomach.

**INHALATION:** Harmful if inhaled.

**MEDICAL CONDITIONS AGGRAVATED:** Persons with pre-existing conditions may be susceptible to the effects of this product.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS	EINECS
Cobalt	< 0.02	007440-48-4	- -
Tungsten	< 1	001314-35-8	- -
Water or other non-hazardous ingredients	< 97	007732-18-5	231-791-2

## 4. FIRST AID MEASURES

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

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

**INGESTION:** If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**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

### FLAMMABLE LIMITS:

**Notes:** NA = Not Applicable

**FLAMMABLE CLASS:** NA = Not Applicable

**EXTINGUISHING MEDIA:** CO<sub>2</sub>, Water Jet or Foam

**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. Exercise 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

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)			
		EXPOSURE LIMITS	
		ACGIH TLV	
Chemical Name		ppm	mg/m <sup>3</sup>
Tungsten	TWA		5
	STEL		10

### PERSONAL PROTECTIVE EQUIPMENT

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**EYES AND FACE:** Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

**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:** None.

**COLOR:** Purple

**pH:** 9.9 to 10.2

**BOILING POINT:** > 100°C

**SPECIFIC GRAVITY:** 3.000

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Excessive Heat

**INCOMPATIBLE MATERIALS:** None

## 11. TOXICOLOGICAL INFORMATION

### CARCINOGENICITY

**IARC:** No

**NTP:** No

**OSHA:** No

## 12. ECOLOGICAL INFORMATION

## 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)**

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**PROPER SHIPPING NAME:** Not restricted by DOT

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** None

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

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

**TSCA STATUS:** All ingredients in this mixture are in compliance with TSCA.

### CALIFORNIA PROPOSITION 65

Chemical Name	Wt.%	Listed
Cobalt	< 0.02	• Cancer

## 16. OTHER INFORMATION

**REASON FOR ISSUE:** New Product

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

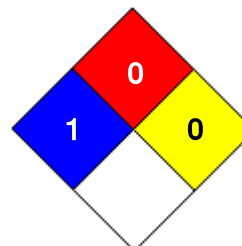
**PREPARED BY:** L CASWELL

**REVISION SUMMARY:** New MSDS

### HMIS RATING

<b>HEALTH:</b>	1
<b>FLAMMABILITY:</b>	0
<b>PHYSICAL HAZARD:</b>	0
<b>PERSONAL PROTECTION:</b>	H

### NFPA CODES



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