

# MATERIAL SAFETY DATA SHEET



Date Issued: 03/13/2007  
 MSDS No: SSAG  
 Date Revised: 03/13/2007  
 Revision No: 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT CODE:** STAINLESS STEEL ACTIVATOR FOR GOLD

### 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:** Clear Solution

### POTENTIAL HEALTH EFFECTS

**EYES:** Contact may cause eye irritation.

**SKIN:** May cause skin irritation.

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

**INHALATION:** Low hazard for usual industrial or commercial handling.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
Water & other non-hazardous non-listed or non-reportable materials.	100	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:** Not Flammable

**FLAMMABLE CLASS:** Not Applicable

**EXTINGUISHING MEDIA:** Any available.

## 6. ACCIDENTAL RELEASE MEASURES

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

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Avoid contact with eyes, skin, and clothing.

**HANDLING:** DO NOT ALLOW CONTACT WITH MATERIALS AS NOTED IN SECTION 10.

## 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:** None

**PROTECTIVE CLOTHING:** Wear suitable protective clothing at all times.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** None

**APPEARANCE:** Clear, colorless liquid.

**pH:** 9 to 9.5

**VAPOR DENSITY:** 1 (Air=1)

**FLASHPOINT AND METHOD:** Not Flammable

**SOLUBILITY IN WATER:** Complete

**EVAPORATION RATE:** 1 Water=1

**SPECIFIC GRAVITY:** 1.230

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Acidic conditions.

**INCOMPATIBLE MATERIALS:** 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

## 16. OTHER INFORMATION

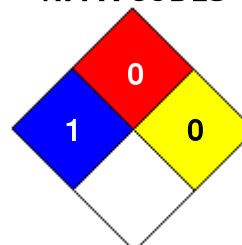
**APPROVED BY:** L CASWELL    **TITLE:** PRESIDENT

**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

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

### NFPA CODES



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