

# MATERIAL SAFETY DATA SHEET



Date Issued: 12/27/2007  
MSDS No: GTSB  
Revision No: New MSDS

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT CODE:** GAS TANK SEALER PART B

### MANUFACTURER

CASWELL INC.  
7696 ROUTE 31  
LYONS NY 14489  
USA

### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC: 1 800 424 9300**  
**CHEMTREC INTERNATIONAL: 703 527 3887**  
**AUSTRALIAN EMERGENCY 000**

**Emergency Contact:** 8004249300 **Product Stewardship:** 3159461213 **Transportation:** 8004249300

**Service Number:** 3159461213

**Emergency Contact:** CHEMTREC **Emergency Phone:** +1 703 527 3887 **Service Number:** +1 315 946 1213 **Transportation Number:** +1 703 527 3887

IMPORTED AND DISTRIBUTED BY  
CASWELL AUSTRALIA P/L  
25 BIRCH COURT, WYNDHAM VALE, VICTORIA 3024  
PH 03 97417103 AH 0427 70 80 90  
EMERGENCY NUMBER 000

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Clear Solution

**IMMEDIATE CONCERNS:** Corrosive. Will cause eye burns and permanent tissue damage.

### POTENTIAL HEALTH EFFECTS

**EYES:** Causes eye burns.

**SKIN:** Causes skin burns.

**INGESTION:** Harmful if swallowed.

**INHALATION:** May result in narcosis (central nervous system depression)

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**CHRONIC EFFECTS:** May cause liver and kidney effects. May cause allergic reaction. May cause narcosis.

**MEDICAL CONDITIONS AGGRAVATED:** Skin irritation.

**ROUTES OF ENTRY:** Ingestion. Inhalation. Skin Contact. Eyes.

**CANCER STATEMENT:** Not Applicable

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
Benzyl Alcohol	30 - 60	000100-51-6	202-859-9
4,4'-isopropylidenediphenol	1 - 5	000080-05-7	201-245-8
3-aminomethyl-3,5,5-trimethylcyclohexylamine	30 - 60	002855-13-2	220-666-8

#### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

**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:** > 93°C

**FLAMMABLE LIMITS:**

**Notes:** Not flammable.

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

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide. Carbon dioxide. Nitrogen Oxide. Aldehydes.

**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:** WEAR PERSONAL PROTECTIVE EQUIPMENT AS DESCRIBED IN EXPOSURE CONTROLS/PERSONAL PROTECTION (SECTION 8) OF THE MSDS. DO NOT GET IN EYES, ON SKIN OR CLOTHING. AVOID PROLONGED OR REPEATED EXPOSURE. AVOID BREATHING AIRBORNE PARTICULATES; WEAR RESPIRATORY PROTECTION WHEN EXPOSURE IS POSSIBLE. WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.

#### 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.

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point
Benzyl Alcohol	200

**PHYSICAL STATE:** Liquid

**ODOR:** Amine odor

**COLOR:** Clear

**pH:** Not Available

**PERCENT VOLATILE:** 0

**FLASHPOINT AND METHOD:** > 93°C

**SOLUBILITY IN WATER:** Miscible

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** Not stable over 200C

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents. Strong acids.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Benzyl Alcohol	1230	2000	1000

**ORAL LD<sub>50</sub>:** 1030 mg/kg (rat)

## 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:** Isophoronediamine Mixture

**PRIMARY HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** UN2289

**PACKING GROUP:** III

**U.S. SURFACE FREIGHT CLASS:** 55

## 15. REGULATORY INFORMATION

### UNITED STATES

#### DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Corrosive

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Benzyl Alcohol	000100-51-6

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

## 16. OTHER INFORMATION

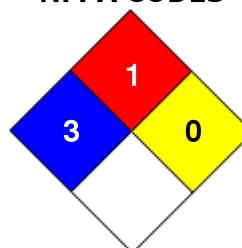
**REASON FOR ISSUE:** FORMAT CHANGE

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

**PREPARED BY:** L CASWELL

**REVISION SUMMARY:** New MSDS

#### NFPA CODES



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