



Humco Holding Group, Inc.  
7400 Alumax Dr  
Texarkana TX 75501 USA  
800-662-3435  
cs@humco.com  
www.humco.com

24-Hour Emergency Number (CHEMTREC)  
USA- 800-424-9300  
All non-emergency calls should be directed to  
Customer Service at 800-662-3435

**NAME: DOBELL'S SOLUTION**

**SDS NO. 0731**

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Dobell's Solution

**Synonyms:** Dobell's Solution

**Recommended Use:** Mouthwash

**Manufacturer by:** Humco Holding Group, Inc.

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### 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	
<b>Classification:</b>	Not Classified
<b>Signal Word:</b>	Warning
<b>Hazard Statements:</b>	May cause irritation to the eyes.

### 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
Glycerin	56-81-5
Purified Water	7732-18-5

Sodium Bicarbonate USP	144-55-8
Sodium Borate NF	1303-96-4
Phenol Crystals	108-95-2

The exact percentage has been withheld as a trade secret

#### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Dizziness	Product can be inhaled, but if one starts to feel dizzy, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion	Cramps, diarrhea	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Skin	Dermal irritation	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
Eyes	Irritation	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

#### 5. FIRE-FIGHTING MEASURES

Flash Point:	Not determined.
Auto Ignition:	Not flammable.
Extinguishing Media:	Use extinguishing media appropriate for surrounding fire.
Products of Combustion:	Not determined
Fire Fighting Equipment and Procedures:	Fire fighters should wear self-contained breathing apparatus.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Read entire label before using and follow all label directions.
Environmental Precautions:	Prevent discharge to open waters.
Method of Containment:	Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.
Method for Clean-Up:	Ventilate area of spill or leak. Sweep or scrap up and containerize in approved chemical waste container. Wash spill area with water.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Do not consume more than recommended.
<b>Storage:</b>	Keep container tightly closed. Keep container in a cool, well-ventilated area.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
<b>Personal Protective Equipment (PPE)</b>	
<b>Eye/Face Protection:</b>	None needed under normal use.
<b>Skin Protection:</b>	None needed under normal use.
<b>Respiratory Protection</b>	None needed under normal use.
<b>General Hygiene Considerations:</b>	Wash hands after use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, Colorless Solution	<b>Upper/Lower Flammability:</b>	Not determined
<b>Odor:</b>	Characteristic	<b>Vapor Pressure</b>	Not determined
<b>Odor Threshold:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>pH:</b>	Not determined	<b>Relative Density:</b>	Not determined
<b>Melting point /Freezing Point:</b>	Not determined	<b>Solubilities:</b>	Miscible in cold water.
<b>Boiling point/range:</b>	Not determined	<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Flash point</b>	Not determined	<b>Auto-ignition temperature</b>	Not determined
<b>Evaporation rate</b>	Not determined	<b>Decomposition Temperature:</b>	Not determined
<b>Flammability:</b>	Not flammable	<b>Viscosity</b>	Not determined

## 10. STABILITY AND RACTIVITY

<b>Reactivity:</b>	Stable under normal conditions of use.
<b>Chemical Stability:</b>	This is a stable product.
<b>Possibility of Hazardous reactions:</b>	Not determined.
<b>Conditions to Avoid:</b>	Avoid excessive heat.
<b>Incompatible materials:</b>	Not determined

<b>Hazardous Decomposition Products:</b>	Not determined
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### 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Not determined.
<b>Skin irritation:</b>	Not determined.
<b>Eye contact damage:</b>	Not determined.
<b>Respiratory damage:</b>	Not determined.
<b>Ingestion overdose:</b>	Not determined.
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	Not determined.
<b>LD50</b>	Not determined.
<b>Symptoms associated with exposure:</b>	Not determined.
<b>Carcinogenicity:</b>	
<b>OSHA:</b>	Not listed
<b>NTP:</b>	Not listed
<b>IARC:</b>	Not listed

### 12. ECOLOGICAL INFORMATION

<b>Acute or chronic aquatic toxicity:</b>	Not determined.
<b>Chemical degradation:</b>	Not determined.
<b>Biodegradation:</b>	Not determined.
<b>Bioaccumulation potential</b>	Not determined.
<b>Adsorption studies or leaching studies:</b>	Not determined.
<b>Other adverse effects</b>	Not determined.

### 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

### 14. TRANSPORT INFORMATION

<b>DOT Hazard Classification:</b>	Non-Hazardous
<b>UN number:</b>	Not applicable
<b>UN proper shipping name:</b>	Not applicable
<b>Transport hazard class(es):</b>	Not applicable
<b>Packing group number:</b>	Not applicable
<b>Environmental hazards:</b>	Not applicable

<b>Special precautions:</b>	Do not freeze, avoid extreme heat
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## 15. REGULATORY INFORMATION

Not determined

## 16. OTHER INFORMATION

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