

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078013480

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078413212

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

078907934



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: HYDROGEN PEROXIDE TOPICAL SOLUTION 3% USP** **SDS NO. 1113**

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Hydrogen Peroxide Topical Solution 3%

**Synonyms:** 3% Hydrogen peroxide solution

**Recommended Use:** Used as an antiseptic to help prevent infection in minor cuts, scrapes, and burns.

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

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## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	
<b>Classification:</b>	Skin corrosion/Irritation Category 2
<b>Signal Word:</b>	Warning
<b>Hazard Statements:</b>	Causes severe skin irritation

### 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
HYDROGEN PEROXIDE	7722-84-1
PURIFIED WATER	7732-18-5

The exact percentage has been withheld as a trade secret

### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
<b>Inhalation</b>	Dizziness, trouble breathing	Remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<b>Ingestion</b>	Vomiting, cramps, stomach irritation	Never give anything by mouth to an unconscious person. Rinse mouth with a lot of water. Seek medical attention or advice.
<b>Skin</b>	May cause dermal irritation	If irritation occurs, wash with soap and water. If irritation persists, get medical attention.
<b>Eyes</b>	May cause eye Irritation	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Continue rinsing eyes during transport to hospital.

### 5. FIRE-FIGHTING MEASURES

<b>Flash Point:</b>	Not flammable
<b>Auto Ignition:</b>	Not determined
<b>Extinguishing Media:</b>	Use methods appropriate for the surrounding fire. Consider water spray or plenty of water.
<b>Products of Combustion:</b>	Not determined
<b>Fire Fighting Equipment and Procedures:</b>	Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Read entire label before using and follow all label directions. Avoid breathing vapors, mist or gas. Evacuate personnel to safer areas.
<b>Environmental Precautions:</b>	Prevent discharge to open waters.
<b>Method of Containment:</b>	Absorb spilled liquids in suitable inert material such as clay, vermiculite or diatomaceous earth.
<b>Method for Clean-Up:</b>	Ventilate area of spill or leak. Wash affected area with large amount of water. Pump up the spilled material to an approved container.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Do not take internally. Do not consume food, drink or smoke while handling this product. Do not breathe gas/fumes/vapors/spray. Avoid contact with eyes. Wear suitable protective equipment. Keep out of reach of children.
<b>Storage:</b>	Keep containers tightly closed in and at controlled room temperature 15 – 30 °C (59 – 86 °F). Do not shake. Keep incompatibles away from the material such as acids, alkalis reducing agents, and combustibles. Light sensitive.

## 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.
<b>Personal Protective Equipment (PPE)</b>	
<b>Eye/Face Protection:</b>	Safety goggles or face shield is recommended
<b>Skin Protection:</b>	Wear adequate clothing including lab coat and rubber/nitrile gloves.
<b>Respiratory Protection</b>	Use approved or certified respirator or equivalent to avoid vapor exposure.
<b>General Hygiene Considerations:</b>	Wash hands after handling the material. Avoid vapors.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear , colorless liquid	<b>Upper/Lower Flammability:</b>	Not determined
<b>Odor:</b>	Not determined	<b>Vapor Pressure</b>	23.3 mmHg at 30 °C
<b>Odor Threshold:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>pH:</b>	Not determined	<b>Relative Density:</b>	1.00 g/cm <sup>3</sup> (water=1.00)
<b>Melting point /Freezing Point:</b>	Not determined	<b>Solubility in water</b>	Soluble in cold water, diethyl ether
<b>Boiling point/range:</b>	214 °F	<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 REACTIVITY

<b>Reactivity:</b>	Not determined
<b>Chemical Stability:</b>	Stable under normal ambient temperatures (70°F)
<b>Possibility of Hazardous reactions:</b>	Not determined.
<b>Conditions to Avoid:</b>	Freezing and extreme heat, light, combustible materials, incompatibles materials
<b>Incompatible materials:</b>	Slightly reactive with reducing agents, combustible materials, organic materials, powdered metals, Zinc, Iron, Copper, Nickel, Brass, Iron, Iron Salts, acids, and alkalis.
<b>Hazardous Decomposition Products:</b>	May produce hazardous vapors

## 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>	Liquid may be irritating mucous membranes and gastric system. Harmful if swallowed.
<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>	Avoid extreme heat

**15. REGULATORY INFORMATION**

Not determined

**16. OTHER INFORMATION**

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