

## SAFETY DATA SHEET

## HMIS:

Health- 1 Flammability- 1 Reactivity- 0 Pers.  
Protection- B

## NFPA:

Health- 1 Flammability- 1 Reactivity- 0 Special Hazard-  
B

WHMIS: D 2 B

## Section 1: Product and Company Identification

Product: Multi-purpose GS Oxy-Sol

Synonyms:

Clean Cut Solutions, LLC.

16 Meredith Circle  
Needham, MA 02492

Non-Emergency:

24 hr Emergency Spill Information:

US 781-352-4707

International

## Section 2. Hazards Identification

## EMERGENCY OVERVIEW

Appearance/Odor: Colourless liquid

NOT Classified as hazardous by the criteria of NOHSC.



## WARNING

Flammability :

Not classified as flammable

Health Hazards Listed : May cause irritation

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Risk Phrases:

R22 - Harmful if swallowed

R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases:

S2 - Keep out of the reach of children

S7 - Keep container tightly closed

Hazard Phrases:

H270 - May cause or intensify fire, oxidizer

H335 - May cause respiratory irritation

Precautionary Phrases:

P202 - Do not handle until all safety precautions have been read and understood.

P234 - Keep only in original container.

P235 - Keep cool.

Likely Routes of Exposure: Skin, eyes

Eye:

Direct exposure may cause mild to severe irritation

Skin: Prolonged exposure may irritate  
 Ingestion: May cause digestive distress and irritate stomach  
 Inhalation: May cause respiratory tract irritation.

Medical Conditions Aggravated By Exposure:

None known

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

**Section 3. Composition/Information on Ingredients**

Component	CAS#	% by Weight	WHMIS Controlled	
Hydrogen Peroxide	7722-84-1	4% active	Y	Y
Fragrance added	NA (mixture)	<1.0	N	
Multi-purpose surfactant Blend	NA mixture	10-12	N	
Water	7732-18-5	75-85	N	

**Section 4. First Aid Measures**

Eye Contact: Avoid contact with eyes. Wear safety glasses. If splashed, flush with water.  
 Skin Contact: Avoid skin contact. Wear rubber gloves when handling concentrate. Wash skin with soap and water.  
 Inhalation: Remove to fresh air.  
 Ingestion: Do not ingest. Give water or milk to drink if conscious.  
 Note to Physicians: Skin or clothing contact with concentrate may produce a temporary bleaching effect.

**Section 5. Fire Fighting Measures**

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical.  
 Unsuitable Extinguishing Media: None known  
 Products of Combustion: Oxides of carbon and nitrogen  
 Protection of Firefighters: As for surrounding fire

**Section 6. Accidental Release Measures**

Personal Precautions: Keep away from skin and eyes  
 Environmental Precautions: Keep out of surface waters  
 Methods for Containment: Dike with sand, clay or other suitable material.  
 Methods for Clean-Up: Absorb with sand, clay or other suitable material.  
 Other Information: Hydrogen peroxide in contact with soil or metals will decompose to water and oxygen.

**Section 7. Handling and Storage**

**HANDLING**

Keep away from metals, skin and eyes. Avoid excessive heat.

**STORAGE**

Dispose of excess product in accordance with local, state, and federal regulations

**Section 8. Exposure Controls/Personal Protection**

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Hydrogen Peroxide	1 ppm	Not applicable
Fragrance added	NA	NA
Multi-purpose surfactant Blend	NA	NA
Water	Not applicable	Not applicable

Engineering Controls: Not normally necessary. Use product as directed.

Eye/Face Protection: Wear glasses or goggles, avoid eye contact with concentrate, can cause irritation.

Skin Protection: Rubber or other protective gloves recommended if handling concentrate in large quantities

Respiratory Protection: Not normally necessary. Remove to fresh air if necessary.

General Hygiene Considerations: Keep out of food and beverages, avoid skin and eye contact.

Section 9. Physical and Chemical Properties

Color: Colourless	Odor: Mild lemon citrus fragrance added < 1%
Physical State: Liquid	Odor Treshhold:
pH: 5.0-6.5 concentrate (RTU PH 5-6)	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point:
Flash Point: > 180 F. True flash point cannot be measured due to product reacting with cup	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not applicable	Lower Flammability Limit: Not applicable
Vapor Pressure: As water	Specific Gravity: 1.01
Vapor Density: Not determined	Auto-ignition Temperature: Not applicable
Volatile Organic Compound (VOC),%weight: <1% not including water	Solubility (water): Soluble
	Percent Volatile: Not determined

Section 10. Stability and Reactivity

Stability: See below

Conditions to Avoid: Avoid contact with metals, strong oxidizer

Incompatible Materials: Metals other than stainless steel, soil

Hazardous Decomposition Products: Decomposition products not hazardous

Possibility of Hazardous Reactions: Very low. Under some conditions will decompose to water and oxygen, but not "Hazardously" at this concentration

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture.
Dermal LD50:	Not determined for mixture.
Inhalation:	Not determined for mixture.
Eye Irritation:	Direct contact can irritate eyes
Skin Irritation:	Prolonged or repeated contact can irritate skin. Skin contact with concentrate can cause temporary bleaching.
Sensitization:	None known

CHRONIC EFFECTS

Carcinogenicity:	None known
Mutagenicity:	None known

Reproductive Effects: None known

Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: None known

Mobility in Environment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State and Local regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not regulated

CANADA TDG (ground)

Proper Shipping Description: Not regulated

ICAO (air)

Proper Shipping Description: Not regulated

IMDG (water)

Proper Shipping Description: Not regulated

Section 15. Regulatory Information

Global Inventories

TSCA: United States Included

DSL: Canada Included

ECL: Korea Not-Known

PICCS: Philippines Not-Known

ENCS: Japan Not-Known

AICS: Australia Included

IECS: China Not-Known

EINECS: European Union Included

SARA 313 Information : No SARA 313 substances present

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

D 2 B

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

While we believe that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data are not to be taken as warranty or representation for which we assume legal responsibility. The information is offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with federal, state and local laws.