

Issue Date: 28-Jan-2008 Revision Date: 19-May-2021 Version 2 **1. IDENTIFICATION** Product identifier **Product Name** SPORE-GO Other means of identification SDS # 53128 Recommended use of the chemical and restrictions on use **Recommended Use** Liquid Detergent. Details of the supplier of the safety data sheet Supplier Address Highside Chemicals, Inc. 11114 Reichold Road Gulfport, MS 39503 Tel:1-800-359-5599 Emergency telephone number **Company Phone Number** Handling 228-896-9220 Technical 800-359-5599 **Emergency Telephone** CHEMTEL 1-813-248-0585(International) 1-800-255-3924(North America) 2. HAZARDS IDENTIFICATION Physical state Liquid Appearance Clear liquid Odor Characteristic; pleasant Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Hydrogen Peroxide Solution	Proprietary	<22
Tea Tree Oil	68647-73-4	1-5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Proprietary Blend of Surfactants and Preservatives.

4. FIRST AID MEASURES

Description of first aid measures

General Advice	Provide this SDS to medical personnel for treatment.	
Eye Contact	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists get medical attention.	
Skin Contact	For skin contact flush with large amounts of water. If irritation persists, get medical attention.	
Inhalation	If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.	
Ingestion	If ingestion of a large amount does occur, seek medical attention. Do not induce vomiting.	
Most important symptoms and effe	cts, both acute and delayed	
Symptoms	Eyes: May cause irritation to the eyes. Skin: Prolonged contact may cause irritation and redness. Inhalation: Inhalation of mists may be irritating to the respiratory system. Ingestion: Ingestion of large amounts may produce gastrointestinal disturbances.	
Indication of any immediate medical attention and special treatment needed		

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

<u>Suitable Extinguishing Media</u> CO2, dry chemical, foam and water fog.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Product is not flammable or combustible.

Hazardous combustion products Ethers.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Environmental precautions

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Large Spill: Eliminate all ignition sources (flares, flames, including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent or other absorbent material and shoveled into containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling	Do not take internally. Prevent eating, drinking, tobacco use and cosmetic application in areas where there is a potential for exposure to the material. Avoid contact with eyes, skin and clothing. Avoid inhalation of dusts or vapors. Wear appropriate chemical protective clothing and equipment. Always wash thoroughly after handling.
Conditions for safe storage, incl	uding any incompatibilities
Storage Conditions	Keep from freezing. Keep container closed when not in use.
Incompatible Materials	Strong reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hydrogen Peroxide Solution	TWA: 1 ppm	TWA: 1 ppm	IDLH: 75 ppm
		TWA: 1.4 mg/m ³	TWA: 1 ppm
		(vacated) TWA: 1 ppm	TWA: 1.4 mg/m ³
		(vacated) TWA: 1.4 mg/m ³	_

Appropriate engineering controls

Engineering Controls	None normally required with adequate ventilation. Eye bath and safety shower should be
	available.

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Splash proof goggles where possible eye contamination exists.
Skin and Body Protection	Wear rubber gloves that are chemically resistant to this product.
	Clothing or Equipment: Wear boots, gloves, apron, etc. sufficient to prevent bodily contact.
Respiratory Protection	Where excess concentration of product is expected, a NIOSH approved air supplied respirator is advised in absence of proper environmental control.
General Hygiene Consideratior	ns Avoid contact with eyes, skin and clothing. Avoid inhalation of contaminant. Wash

thoroughly after handling. Do not eat, drink, use tobacco products, chew gum or apply cosmetics in an area where there is potential for exposure to this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical	state
Appeara	nce
Color	

Liquid Clear liquid Not determined

Odor Odor Threshold Characteristic; pleasant Not determined

Property	<u>Values</u>
рН	3.0
Melting point / freezing point	0 °C / 32 °F
Boiling point / boiling range	100 °C / 212 °F
Flash point	Not determined
Evaporation Rate	Not determined
Flammability (Solid, Gas)	Not determined
Flammability Limit in Air	
Upper flammability or explosive	Not determined
limits	
Lower flammability or explosive	Not determined
limits	
Vapor Pressure	Not determined
Vapor Density	Not determined
Relative Density	1.02
Water Solubility	Completely soluble
Solubility in other solvents	Not determined
Partition Coefficient	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined
-	

Remarks • Method

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible materials

Strong reducing agents.

Hazardous decomposition products

Thermal decomposition may yield oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	
Eye Contact	May cause temporary irritation on eye contact.
Skin Contact	May cause mild skin irritation.
Inhalation	Inhalation of mists may be irritating to the respiratory system.
Ingestion	Ingestion of large amounts may produce gastrointestinal disturbances.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrogen Peroxide Solution	= 1518 mg/kg (Rat)	= 9200 mg/kg (Rabbit)	= 2000 mg/m³ (Rat)4 h
Tea Tree Oil 68647-73-4	= 1.9 mL/kg (Rat)	> 5 g/kg (Rabbit)	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Chemical name	ACGIH	IARC	NTP	OSHA
Hydrogen Peroxide Solution	A3	Group 3		

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer) Group 3 IARC components are "not classifiable as human carcinogens"

12. ECOLOGICAL INFORMATION

Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical name	Algae/aquatic plants	Fish	Crustacea
Hydrogen Peroxide Solution		10.0 - 32.0: 96 h Oncorhynchus	18 - 32: 48 h Daphnia magna mg/L
		mykiss mg/L LC50 static	EC50 Static
		18 - 56: 96 h Lepomis macrochirus	
		mg/L LC50 static	
		16.4: 96 h Pimephales promelas	
		mg/L LC50	

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

	Chemical name	California Hazardous Waste Status		
Hydrogen Peroxide Solution		Toxic		
		Corrosive		
		Ignitable		
		Reactive		
	14. TRANSPOR	RT INFORMATION		
<u>Note</u>		Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.		
DOT	Not regulated	Not regulated		
	Not regulated	Not regulated		
IMDG	Not regulated			

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory	DSL/NDSL	EINECS/ELI	ENCS	IECSC	KECL	PICCS	AICS
		Status		NCS					
Hydrogen Peroxide Solution	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Tea Tree Oil	Х	ACTIVE	Х			Х	Х	Х	Х

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Hydrogen Peroxide Solution		1000 lb	

<u>SARA 313</u>

Not determined

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name New Hydrogen Peroxide Solution		ew Jersey Massachusetts X X		Pennsylvania X	
FPA	Health Hazards	Flammability	Instability	Special Hozarda	
<u>MIS</u>	1 Health Hazards	0 Flammability	0 Physical hazards	Special Hazards Not determined Personal Protection	
	1	0	0	Not determined	
ssue Date: evision Date:	28-Jan- 19-May				
evision Note:	SDS se	ctions updated; 1, 8, 1	1, 12, 13, 15, 16		

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet