

# **Safety Data Sheet**

Issue Date: 28-Jan-2008 Revision Date: 19-May-2024 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

Appearance Clear liquid Physical state 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

<sup>\*\*</sup>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.

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# 4. FIRST AID MEASURES

#### **Description of first aid measures**

**General Advice** Provide this SDS to medical personnel for treatment.

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If **Eye Contact** 

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 effects, both acute and delayed

Eyes: May cause irritation to the eyes. **Symptoms** 

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.

**Methods for Clean-Up** Small Spill: Absorb liquid on paper, vermiculite, floor absorbent or other absorbent material.

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, including 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 <sup>3</sup>	TWA: 1 ppm
		(vacated) TWA: 1 ppm	TWA: 1.4 mg/m <sup>3</sup>
		(vacated) TWA: 1.4 mg/m <sup>3</sup>	

#### **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 Considerations 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 Liquid

AppearanceClear liquidOdorCharacteristic; pleasant

Color Not determined Odor Threshold Not determined

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

**pH** 3.0

Melting point / freezing point

Boiling point / boiling range

Flash point

Evaporation Rate
Flammability (Solid, Gas)

O °C / 32 °F

100 °C / 212 °F

Not determined

Not determined

Not determined

Flammability Limit in Air

Upper flammability or explosive Not determined

limits

Lower flammability or explosive Not determined

limits

Vapor PressureNot determinedVapor DensityNot 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

# 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/m <sup>3</sup> (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. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

**DOT** Not regulated

IATA 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	Χ	ACTIVE	X	X	X	Χ	X	X	X
Tea Tree Oil	Х	ACTIVE	X			Χ	X	X	X

#### 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	

#### **SARA 313**

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 Jersey	Massachusetts	Pennsylvania
Hydrogen Peroxide Solution	X	X	X

# **16. OTHER INFORMATION**

NFPAHealth HazardsFlammabilityInstabilitySpecial Hazards100Not determinedHMISHealth HazardsFlammabilityPhysical hazardsPersonal Protection100Not determined

Issue Date:28-Jan-2008Revision Date:19-May-2021

**Revision Note:** SDS sections updated; 1, 8, 11, 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**