# **Safety Data Sheet**



Issue Date: 21-Apr-2012 Revision Date: 10-Aug-2015 Version 1

## 1. IDENTIFICATION

**Product Identifier** 

Product Name Sauna Cleaner

Other means of identification

**SDS #** SPA-003

## Recommended use of the chemical and restrictions on use

**Recommended Use** Sauna cleaner and wood cleaner - Use undiluted or dilute with water (Concentrate 5 to 1).

#### Details of the supplier of the safety data sheet

Supplier Address Spa Partners 22 De Forest Ave East Hanover, NJ 07936

## **Emergency Telephone Number**

Company Phone Number Emergency Telephone (24 hr) General Information Telephone: 1-973-386-1158 INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

Appearance Clear brown liquid Physical State Liquid Odor Pleasant Fragrance Evergreen - mint

## 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.

## Other Hazards

Toxic to aquatic life with long lasting effects

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Proprietary Solubilizer	Proprietary	Proprietary

<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.\*\*

# 4. FIRST-AID MEASURES

#### **First Aid Measures**

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek

medical attention.

**Skin Contact** Wash off immediately with plenty of water. Get medical attention if necessary.

**Inhalation** None under normal use conditions. Remove to fresh air.

**Ingestion** If conscious, give several glasses of water to dilute. Never give anything by mouth to an

unconscious person. Do not induce vomiting, unless directed by medical personnel. Get

immediate medical attention.

#### Most important symptoms and effects

**Symptoms** Ingestion may cause irritation, nausea, vomiting. Direct contact with eyes may cause

irritation.

## Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

# 5. FIRE-FIGHTING MEASURES

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray (fog).

Unsuitable Extinguishing Media Carbon dioxide (CO2).

## **Specific Hazards Arising from the Chemical**

None known. Product is not flammable.

#### 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. Ensure adequate ventilation.

Environmental Precautions See Section 12 for additional Ecological Information. See Section 13: DISPOSAL

CONSIDERATIONS.

#### 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 spills can be wiped up. Small spills may be permitted to be flushed to a sanitary

sewer. Check with local authorities before proceeding. For large spills: soak up product with a suitable absorbent. Keep in suitable, closed containers for disposal. Rinse affected area

with water and allow area to dry before allowing traffic.

#### 7. HANDLING AND STORAGE

## Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Do not eat, drink, smoke, or apply cosmetics while handling this

product. Do not swallow.

## Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials**None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Proprietary Solubilizer	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>

## **Appropriate engineering controls**

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

#### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection Not normally necessary in general use. Refer to 29 CFR 1910.138 for appropriate skin and

body protection.

Respiratory Protection Not normally needed under proper conditions of use. Refer to 29 CFR 1910.134 for

respiratory protection requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# Information on basic physical and chemical properties

Physical State Liquid

Appearance Clear brown liquid Odor Pleasant Fragrance Evergreen - mint

ColorVariousOdor ThresholdNot determined

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**Property** Remarks • Method

Not determined pН **Melting Point/Freezing Point** Not determined **Boiling Point/Boiling Range** Not determined Flash Point Not flammable **Evaporation Rate** Not determined Flammability (Solid, Gas) Liquid-not applicable **Upper Flammability Limits** Not determined **Lower Flammability Limit** Not determined **Vapor Pressure** Not established

Values

**Vapor Density** <1 Specific Gravity 1.04

Water Solubility Completely soluble Solubility in other solvents Not determined **Partition Coefficient** Not determined **Auto-ignition 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.

**Hazardous Polymerization** Hazardous polymerization does not occur.

## **Conditions to Avoid**

Keep out of reach of children.

#### **Incompatible Materials**

None known based on information supplied.

#### **Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

## Information on likely routes of exposure

## **Product Information**

**Eye Contact** Avoid contact with eyes.

**Skin Contact** Not expected to be a skin irritant during prescribed use.

Inhalation Under normal conditions of intended use, this material is not expected to be an inhalation

hazard.

Ingestion Do not taste or swallow.

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## **Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Proprietary Solubilizer	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h

## Information on physical, chemical and toxicological effects

**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

Based on long-term studies the ingredient below is only classified as a carcinogen when

consumed as an alcoholic beverage.

Chemical Name	ACGIH	IARC	NTP	OSHA
Proprietary Solubilizer	A3	Group 1	Known	X

## Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

Carcinogenicity

IARC (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

#### **Numerical measures of toxicity**

Not determined

# 12. ECOLOGICAL INFORMATION

## **Ecotoxicity**

Toxic to aquatic life with long lasting effects.

## **Component Information**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Proprietary Solubilizer		12.0 - 16.0: 96 h	EC50 = 34634 mg/L 30 min	9268 - 14221: 48 h Daphnia
		Oncorhynchus mykiss mL/L	EC50 = 35470 mg/L 5 min	magna mg/L LC50 2: 48 h
		LC50 static 13400 - 15100:	_	Daphnia magna mg/L EC50
		96 h Pimephales promelas		Static 10800: 24 h Daphnia
		mg/L LC50 flow-through 100:		magna mg/L EC50
		96 h Pimephales promelas		
		mg/L LC50 static		

## Persistence/Degradability

Not determined.

#### Bioaccumulation

Not determined.

#### **Mobility**

Chemical Name	Partition Coefficient
Proprietary Solubilizer	-0.32

## **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
Proprietary Solubilizer	Toxic
	Ignitable

# 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

<u>IMDG</u>

Marine Pollutant This material may meet the definition of a marine pollutant

# 15. REGULATORY INFORMATION

## **International Inventories**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Proprietary Solubilizer	Present	Χ		Present		Present	Χ	Present	Χ	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**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

#### **SARA 313**

Not determined

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

## **US State Regulations**

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Proprietary Solubilizer -	Carcinogen
	Developmental

#### **U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Proprietary Solubilizer	X	X	X

## **16. OTHER INFORMATION**

**Health Hazards Flammability** Instability **Special Hazards** NFPA Not determined Not determined Not determined Not determined **Health Hazards Flammability Physical Hazards Personal Protection HMIS** Not determined Not determined Not determined Not determined

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## **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**