# **Safety Data Sheet**



Issue Date: 21-Apr-2008 Revision Date: 19-Dec-2013 Version 1

# 1. IDENTIFICATION

**Product Identifier** 

Product Name Club Aroma Eucalyptus™

Other means of identification

**SDS #** SPA-002

UN/ID No UN1993

Recommended use of the chemical and restrictions on use

**Recommended Use** Fragrance and Air Freshener for Steam Rooms, Saunas, etc.

# 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 liquid Physical State Liquid Odor Eucalyptus

Classification

Flammable Liquids Category 3

Signal Word Warning

**Hazard Statements** 

Flammable liquid and vapor



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#### **Precautionary Statements - Prevention**

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Keep container tightly closed Use only non-sparking tools

Take precautionary measures against static discharge

#### **Precautionary Statements - Response**

IF ON SKIN (or hair): Wash off immediately with soap and water. If a person feels unwell or symptoms of

skin irritation appear, consult a physician.

In case of fire: Use CO2, dry chemical, alcohol foam, and water spray for extinction

#### **Precautionary Statements - Storage**

Store in a well-ventilated place. Keep cool

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### **Other Hazards**

Toxic to aquatic life with long lasting effects

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Proprietary	Proprietary	Proprietary
Multicomponent mixture of aromatic materials	Proprietary	Proprietary
Proprietary	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. If

eye irritation persists: Get medical advice/attention.

Skin Contact IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin

with water/shower. If skin irritation persists, call a physician.

Ingestion Rinse mouth thoroughly with water. Do not induce vomiting. If conscious give large

amounts of water. If symptoms persist, call a physician.

#### Most important symptoms and effects

**Symptoms** May cause mild eye irritation. Ingestion may cause irritation, nausea, vomiting.

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

Notes to Physician Treat symptomatically.

# 5. FIRE-FIGHTING MEASURES

# Suitable Extinguishing Media

Dry chemical. Carbon dioxide (CO2). Alcohol resistant foam.

Small Fire Dry chemical.

Unsuitable Extinguishing Media Water jet.

# Specific Hazards Arising from the Chemical

Flammable liquid and vapor.

Hazardous Combustion Products None known.

Sensitivity to Static Discharge Take precautionary measures against static discharge.

#### 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. Evacuate area of unprotected personnel. Remain upwind of fire to avoid hazardous vapors and decomposition products. Use water spray to keep fire-exposed containers cool.

# 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required. Keep away from heat/sparks/open

flames/hot surfaces. — No smoking. Ventilate affected area. Avoid contact with eyes and

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skin.

**Environmental Precautions** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See

Section 12, 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 Remove all sources of ignition. Dike far ahead of spill; use dry sand to contain the flow of

material. Absorb with inert material or sweep up, and then place in suitable container for

chemical waste. Flush area with water.

#### 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. Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Ground/bond container and receiving equipment. Use explosion proof equipment. Use non-sparking tools. Take precautionary measures against static discharges. Use personal

protection recommended in Section 8.

# Conditions for safe storage, including any incompatibilities

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

Incompatible Materials Strong acids. Oxidizing agents.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Guidelines**

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

#### **Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits. Ensure

adequate ventilation, especially in confined areas. Eyewash stations. Showers.

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

**Eye/Face Protection** Avoid any contact with eyes.

**Skin and Body Protection** avoid excessive skin contact.

**Respiratory Protection** Not normally needed under proper conditions of use.

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 liquid

AppearanceClear liquidOdorEucalyptusColorClearOdor ThresholdNot determined

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

pH 6.4

Melting Point/Freezing Point

Boiling Point/Boiling Range

79 °C / 175 °F

Flash Point 31 °C / 88 °F CC (closed cup)

Evaporation Rate
Flammability (Solid, Gas)
Upper Flammability Limits
Lower Flammability Limit
Vapor Pressure
Vapor Density

Not determined
Not determined
Not determined
Not determined
Not determined

Specific Gravity 0.93

Water Solubility Soluble in water 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.

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#### **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. Contact with incompatible materials.

#### **Incompatible Materials**

Strong acids. Oxidizing agents.

#### **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.

#### **Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Proprietary	= 7060 mg/kg (Rat)	<u>-</u>	= 124.7 mg/L (Rat) 4 h
Proprietary	= 2480 mg/kg ( Rat )	= 2480 mg/kg (Rabbit)	-

#### 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

**Carcinogenicity** The ingredient in this product is only classified as a carcinogen when consumed as an

alcoholic beverage in long-term studies.

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

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

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

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#### **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	Crustacea
			microorganisms	
Proprietary		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
		96 h Pimephales promelas		EC50 Static 10800: 24 h
		mg/L LC50 flow-through 100:		Daphnia magna mg/L
		96 h Pimephales promelas		EC50
		mg/L LC50 static		

#### Persistence/Degradability

Not determined.

# **Bioaccumulation**

Not determined.

#### Mobility

Chemical Name	Partition Coefficient
Proprietary	-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

This product contains one or more substances that are listed with the State of California as a hazardous waste

Chemical Name	California Hazardous Waste Status
Proprietary	Toxic
	Ignitable

# 14. TRANSPORT INFORMATION

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

exemptions and special circumstances.

**DOT** 

UN/ID No UN1993

Proper Shipping Name Flammable liquid, n.o.s. (ethanol, eucalyptus oil)

Hazard Class 3
Packing Group III

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**IATA** 

UN/ID No UN1993

**Proper Shipping Name** Flammable liquid, n.o.s. (ethanol, eucalyptusoil)

Hazard Class 3
Packing Group III

**IMDG** 

UN1993

**Proper Shipping Name** Flammable liquid, n.o.s. (ethanol, eucalyptus oil)

Hazard Class 3
Packing Group III

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	Present	Х		Present		Present	Х	Present	Х	Х
Multicomponent mixture of aromatic materials	Present	Х		Present			Х	Present	Х	Х
Proprietary	Present	Х					Х	Present	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**

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
Denatured Ethyl Alcohol	Carcinogen Developmental*
	*The ingredient in this product is only classified as a carcinogen when consumed as an alcoholic beverage in long-term studies.

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Proprietary	X	X	X

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# **16. OTHER INFORMATION**

NFPAHealth HazardsFlammabilityInstabilitySpecial Hazards130Not determinedHMISHealth HazardsFlammabilityPhysical HazardsPersonal Protection130Not 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**