

Material Safety Data Sheet

Revision Date: 03-21-2012

I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Energy Spa
Company: Southern Scentsations
27419 Telegraph Rd.
Flat Rock, MI 48134
734.782.2288

II. HAZARDS IDENTIFICATION

Chemical Interactions That Change Toxicity: None Known

Immediate (Acute) Health Effects by Route of Exposure:

Ingestion Toxicity:

Long-Term (Chronic) Health Effects:

Carcinogenicity: None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.

Reproductive and Developmental Toxicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

HMIS Rating: Health: 1 Flammability: 2 Reactivity: 1

III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	%	CAS #	OSHA Exposure Limits
Diethyl phthalate	40 - 70	84-66-2	No PEL established
Oils, orange, sweet	5 - 10	8008-57-9	No PEL established
Cyclopenta[<i>g</i>]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1 - 5	1222-05-5	No PEL established
Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester	1 - 5	24851-98-7	No PEL established
Octanal, 2-(phenylmethylene)-	1 - 5	101-86-0	No PEL established
Terpenes and Terpenoids, lemon-oil	1 - 5	68917-33-9	No PEL established
7-Octen-2-ol, 2,6-dimethyl-	1 - 5	18479-58-8	No PEL established
Terpineol, dihydro-, acetate	1 - 5	58985-18-5	No PEL established
1,6-Octadien-3-ol, 3,7-dimethyl-	1 - 5	78-70-6	No PEL established
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	0.5 - 1.5	54464-57-2	No PEL established
3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-	0.5 - 1.5	14901-07-6	No PEL established
Tetradecanoic acid, 1-methylethyl ester	0.5 - 1.5	110-27-0	No PEL established

IV. FIRST-AID MEASURES

Notes to Doctor: No additional first aid information available

V. FIRE FIGHTING MEASURES

Flammability Summary: Combustible at elevated temperatures

Extinguishing Media: Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but

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it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.

Fire and/or Explosion Hazards: Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

Fire Fighting Methods and Protection: Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

Hazardous Combustion Products: Carbon dioxide, Carbon monoxide

Flash Point °F (Closed Cup): 160
Autoignition Temperature °F: Not Available
Upper Flammable/Explosive Limit, % in air: Not Available
Lower Flammable/Explosive Limit, % in air: Not Available

VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment: No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

Methods for Clean-up: No special spill clean-up considerations. Collect and discard in regular trash.

VII. HANDLING AND STORAGE

Handling Technical Measures and Precautions: Mildly irritating material. Avoid unnecessary exposure.

Storage Technical Measures and Conditions: Store in a cool dry place. Isolate from incompatible materials.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

Respiratory Protection: No respiratory protection required under normal conditions of use.

Skin Protection: Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: No information available

Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Diethyl phthalate	5 mg/m ³ TWA		ND
Oils, orange, sweet	No TLV		ND
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	No TLV		ND
Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester	No TLV		ND
Octanal, 2-(phenylmethylene)-	No TLV		ND
Terpenes and Terpenoids, lemon-oil	No TLV		ND
7-Octen-2-ol, 2,6-dimethyl-	No TLV		ND
Terpineol, dihydro-, acetate	No TLV		ND
1,6-Octadien-3-ol, 3,7-dimethyl-	No TLV		ND
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	No TLV		ND
3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-	No TLV		ND
Tetradecanoic acid, 1-methylethyl ester	No TLV		ND

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IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Yellow
Odor:	Comparable to Standard
pH:	Not Available
Solubility in Water:	Soluble in water- No
Evaporation Rate:	Not Available
Vapor Density:	> 1
Flash Point °F (Closed Cup):	160
Boiling Point: °F	Not Available
Melting Point: °F	Not Available
Specific Gravity:	1.0326
Volatile Carbon Compounds (VOC):	Air Fresheners whose VOC constituents consist of 100% fragrance are not subject to the EPA or CARB VOC Emissions Standards for consumer products.

X. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	None known.
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents

XI. TOXICOLOGICAL INFORMATION

Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
Phthalic acid, diethyl ester	84-66-2	Oral LD50 Rat : 8600 mg/kg; Oral LD50 Mouse : 6172 mg/kg

XII. ECOLOGICAL INFORMATION

Overview: This material is not expected to be harmful to the ecology.

XIII. DISPOSAL CONSIDERATIONS

Waste Description for Spent Product: Spent or discarded material is not expected to be a hazardous waste.
Disposal Methods: Dispose of in a landfill. Disposal is not likely to be regulated.

XIV. TRANSPORTATION INFORMATION

US DOT Ground Shipping Description: Not Restricted
IATA Shipping Description: Not Restricted
IMDG Shipping Description: Not Restricted

XV. REGULATORY INFORMATION

TSCA Status All components in this product are on the TSCA Inventory.

Chemical Name	CAS #	Regulation	% Range
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XVI. ADDITIONAL INFORMATION

Disclaimer: Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions,

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