

Material Safety Data Sheet

Revision Date: 06-12-2012

I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: LOVE SPELL
Product Code: TS103
Intended use: Fragrance

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	30 - 60	84-66-2	No PEL established
4,7-Methano-1H-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-, 6-propanoate	10 - 30	17511-60-3	No PEL established
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	10 - 30	1222-05-5	No PEL established
Butanoic acid, 1,1-dimethyl-2-phenylethyl ester	3 - 7	10094-34-5	No PEL established
1,6-Octadien-3-ol, 3,7-dimethyl-	1 - 5	78-70-6	No PEL established
1,6-Octadien-3-ol, 3,7-dimethyl-, 3-acetate	1 - 5	115-95-7	No PEL established
Butanedioic acid, 1,4-diethyl ester	1 - 5	123-25-1	No PEL established

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

The composition of this product is classified as a trade secret in accordance with CFR 29 1910. 1200 . Ingredients not precisely identified are proprietary or nonhazardous.

V. FIRST-AID MEASURES

Inhalation: This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.

Eyes: Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

Skin Contact: Wash with soap and water.

Ingestion: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

LOVE SPELL #TS103

Material Safety Data Sheet

Revision Date: 06-12-2012

Notes to Doctor: No additional first aid information available

V. FIRE FIGHTING MEASURES

Flammability Summary:	Combustible
Extinguishing Media:	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.
Fire and/or Explosion Hazards:	Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.
Fire Fighting Methods and Protection:	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.
Hazardous Combustion Products:	Carbon dioxide, Carbon monoxide
Flash Point °F (Closed Cup):	185
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
4,7-Methano-1H-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-, 6-propanoate	No TLV		ND

LOVE SPELL #TS103

Material Safety Data Sheet

Revision Date: 06-12-2012

Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	No TLV	ND
Butanoic acid, 1,1-dimethyl-2-phenylethyl ester	No TLV	ND
1,6-Octadien-3-ol, 3,7-dimethyl-	No TLV	ND
1,6-Octadien-3-ol, 3,7-dimethyl-, 3-acetate	No TLV	ND
Butanedioic acid, 1,4-diethyl ester	No TLV	ND

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	PALE 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):	185
Boiling Point: °F	Not Available
Melting Point: °F	Not Available
Specific Gravity:	1.0344

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 may be a hazardous waste.

Disposal Methods: DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full

Material Safety Data Sheet

Revision Date: 06-12-2012

compliance with all applicable regulations.

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
No 313-listed chemicals in this product		SARA 313	

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, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.