



MATERIAL SAFETY DATA SHEET

Health Hazard	1
Fire Hazard	1
Reactivity	0

HMIS Hazard Index

0 - Minimal

1 - Slight

2 - Moderate

3 - Serious

4 - Severe

Preparation Date: 22-April-2014

Last Revision Date 04/01/2013

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lisylang Natural 345
Chemical Name: Oils, ylang ylang
CAS-No: 8006-81-3
FEMA Number: 3119
FDA Number: 182.20
Harmonized Tariff Code Imports 3301.29.5143
Harmonized Tariff Code Exports 3301.29.6000
Supplier: Robertet, Inc.
400 International Drive
Mount Olive, NJ 07828 USA
TEL: 201-337-7100
E-mail: reginc@robertetusa.com

Emergency Telephone Number Chemtrec 1-800-424-9300 (24 hrs)
Outside of the USA (703) 527-3887. Collect calls accepted

2. HAZARDS IDENTIFICATION

Signal Word
WARNING!

May cause sensitization by skin contact
May cause eye irritation
May cause skin irritation

Appearance: Colorless to pale yellow liquid
Physical State: Liquid

Odor: Characteristic

OSHA Regulatory Status One or more of the components present in greater than 1% concentration (0.1% for carcinogens), may present the following health effects based on evaluation by the individual components.

Potential Health Effects

Interactions with Other Chemicals Not available.

Aggravated Medical Conditions Not available.

Potential Environmental Effects There is no known ecological information for this product. See Section 12 for additional Ecological information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product consists of a single ingredient.

4. FIRST AID MEASURES

General Advice	Immediate medical attention is not required.
Eye Contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin Contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
Inhalation	Move to fresh air in case of accidental inhalation of vapors. If breathing is difficult, give oxygen.
Ingestion	Drink 1 or 2 glasses of water.
Notes to Physician	Treat symptomatically.
Protection of First-aiders	Use personal protective equipment.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Fire or intense heat may cause violent rupture of packages.
Suitable Extinguishing Media	Carbon dioxide (CO2). Water spray. Water. Dry powder. Foam.
Unsuitable Extinguishing Media	Not available.
Hazardous Combustion Products	Not available.
Explosion Data	
Sensitivity to mechanical impact	Not available
Sensitivity to static discharge	Not available

Specific Hazards Arising from the Chemical

Thermal decomposition can lead to release of irritating gases and vapors.

Protective Equipment and Precautions for Firefighters

Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Avoid contact with the skin and the eyes.
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
Methods for Containment	In the quantities which this material is normally shipped or stored, spills or leaks pose no problem. Contain and recover them with absorbants. Place soaked absorbant in covered metal receptacles.
Other Information	Not applicable

7. HANDLING AND STORAGE

Handling	Wear personal protective equipment. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice.
Storage Conditions	Store in cool temperature (18 degrees celsius), under nitrogen, protected from air and light for 18 months in its original hermetically sealed container

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment	
Eye/face Protection	Tightly fitting safety goggles.
Skin Protection	Wear protective gloves/clothing.
Respiratory Protection	No special precautions are necessary other than following good manufacturing practices.

General Hygiene Considerations

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless to pale yellow liquid
Odor:	Characteristic
Physical State:	Liquid
Flash Point:	100 °C / 212 °F
Method:	Closed cup
Specific Gravity @ 20/20 °C:	0.9300-0.9600
Specific Gravity @ 25/25 °C:	0.9268-0.9568
Refractive Index @ 20°C:	1.5040-1.5240
Refractive Index @ 25°C:	1.5020-1.5220

10. STABILITY AND REACTIVITY

Presents no significant hazard. Not pyrophoric nor reactive with water. Does not undergo explosive decomposition, is shock stable, and is not an oxygen donor. Does not form explosive mixtures with other organic materials. Will not undergo hazardous exothermic polymerization.

Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Heating in air.
Materials to avoid	Strong oxidizing agents
Possibility of Hazardous Reactions	None under normal processing

11. TOXICOLOGICAL INFORMATION

None available

12. ECOLOGICAL INFORMATION

None available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method	Can be incinerated, when in compliance with local regulations.
Contaminated Packaging	Empty containers should be taken for local recycling, recovery or waste disposal. Clean container with water.

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>IATA/ICAO</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated

15. REGULATORY INFORMATION

Federal Regulations

USA

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

California Proposition 65

This product does not contain any Proposition 65 chemicals.

State Regulations

SARA 311/312 Hazardous Categorization

16. OTHER INFORMATION

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of SDS