

# Material Safety Data Sheet

**24 HOUR EMERGENCY NUMBER:  
(800) 222-1222 POISON CONTROL**

## SECTION 1.1 PRODUCT IDENTIFICATION

**Product Name:** Ylang Ylang Essential Oil  
**CAS #:** 8006-81-3  
**EINECS #:** Unknown

## SECTION 1.2 COMPANY INFORMATION

**Company:** Nature's Fusions  
**Address:** 57 N 1380 W, Orem, UT, 84057  
**Telephone No:** 801-872-9500

## SECTION 2.1 HAZARDS CLASSIFICATION

**GHS-US Classification:** Flammable Liquid 4  
Skin Corrosion/Irritation 2  
Eye Damage/Irritation 2A  
Sensitization - Skin 1B  
Reproductive Toxicity 2

## SECTION 2.2 HAZARDS IDENTIFICATION

**Signal Word:** Danger  
**Hazard Pictograms:**



**Hazard Statement:** H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H317 May cause an allergic skin reaction.  
H361 Suspected of damaging fertility or the unborn child.  
H304 May be fatal if swallowed and enters airways.  
H227 Combustible liquid.

**Precautionary Statement:** P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P264 Wash face, hands and any exposed skin thoroughly after handling.  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P272 Contaminated work clothing must not be allowed out of the workplace.  
P210 Keep away from flames and hot surfaces. - No smoking.  
P308+P313 IF exposed or concerned: Get medical advice/attention.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.

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P302+P352 IF ON SKIN: Wash with plenty of water and soap.  
P361+P353 If contaminated clothing or wash it before reuse.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P301+P310+P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.  
P370+P378 In case of fire: Use CO2, dry chemical, or foam to extinguish.  
P405 Store locked up.  
P403+P235 Store in a well-ventilated place. Keep cool.  
P501 Dispose of contents/container to an approved waste disposal plant.

## SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: Harmful to aquatic life with long lasting effects.  
Toxic to aquatic life.

## SECTION 3. COMPOSITION

| Product Name   | CAS #     | EC #    | Concentration |
|----------------|-----------|---------|---------------|
| Ylang Ylang #1 | 8006-81-3 | Unknown | 100%          |

## SECTION 4.1 NECESSARY FIRST AID MEASURES

|               |                                                                                                                                                                                                              |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye Contact:  | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.                   |
| Inhalation:   | Remove to fresh air. If breathing is difficult, give oxygen. Move to fresh air in case of accidental inhalation of vapors. If not breathing, give artificial respiration.                                    |
| Ingestion:    | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.                                                                                                                  |
| Skin Contact: | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. |

## SECTION 4.2 SYMPTOMS

|               |                                      |
|---------------|--------------------------------------|
| Eye Contact:  | No additional information available. |
| Inhalation:   | No additional information available. |
| Ingestion:    | No additional information available. |
| Skin Contact: | No additional information available. |

## SECTION 4.3 OTHER FIRST AID MEASURES

|                                      |                        |
|--------------------------------------|------------------------|
| Medical Attention/Special Treatment: | Treat symptomatically. |
|--------------------------------------|------------------------|

## SECTION 5.1 EXTINGUISHING

|                                 |                          |
|---------------------------------|--------------------------|
| Suitable Extinguishing media:   | CO2. Dry Chemical. Foam. |
| Unsuitable Extinguishing media: | None.                    |

## SECTION 5.2 SPECIAL HAZARDS

|                                        |                                                                  |
|----------------------------------------|------------------------------------------------------------------|
| Special Hazards Arising from Chemical: | Combustible material. May be ignited by heat, sparks, or flames. |
|----------------------------------------|------------------------------------------------------------------|

## SECTION 5.3 FIRE FIGHTING MEASURES

|                                 |                                                                                                                                        |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Firefighter Instructions:       | No additional information available.                                                                                                   |
| Protection during firefighting: | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |

## SECTION 6.1 ACCIDENTAL RELEASE MEASURES

|                       |                                                                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions: | Avoid contact with eyes and skin. Remove all sources of ignition. Heat, flames, and sparks. Ensure adequate ventilation, especially in confined areas. |
| Protective equipment: | No additional information available.                                                                                                                   |

## SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Cover liquid spill with sand, earth or other non-combustible absorbent material. Sweep up and shovel into suitable containers for disposal.

## SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Avoid contact with skin and eyes. Do not eat, drink, or smoke when using this product. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Handle in accordance with good industrial hygiene and safety practice.

## SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Store in a well-ventilated place. Keep cool. Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Protect from direct sunlight.

## SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

PEL, ACGIH, TLV exposure limit: No additional information available.

Appropriate engineering controls: Shower. Eyewash stations. Ventilation systems.

## SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT

Eye/Face Protection: Avoid contact with eyes. Wear safety glasses with side shields or goggles.

Hand Protection: Wear protective gloves.

Skin and Body Protection: Avoid contact with skin. Wear protective gloves and protective clothing.

Respiratory Protection: Ensure adequate ventilation, especially in confined areas. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Environmental Exposure Control: No additional information available.

## SECTION 8.3 ADDITIONAL INFORMATION

Other: Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended. Handle in accordance with good industrial hygiene and safety practice. Wear suitable gloves and eye/face protection. Avoid breathing (dust, vapor, mist, gas).

## SECTION 9.1 PHYSICAL PROPERTIES

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Nature's Fusions, LLC | (801) 782-9500

|                 |                                                                                                                   |
|-----------------|-------------------------------------------------------------------------------------------------------------------|
| Appearance:     | Thin, clear, pale yellow liquid.                                                                                  |
| Odor:           | Base note with a medium aroma, Ylang Ylang has a sweet exotic, floral scent that is one of the most sought-after. |
| Odor Threshold: | No data available.                                                                                                |
| Physical State: | Liquid.                                                                                                           |

## SECTION 9.2 CHEMICAL PROPERTIES

|                                             |                               |
|---------------------------------------------|-------------------------------|
| pH:                                         | No data available.            |
| Melting Point/Freezing Point:               | No data available.            |
| Boiling Point:                              | No data available.            |
| Flash Point:                                | 89° C                         |
| Evaporation Rate:                           | No data available.            |
| Flammability (solid, gas):                  | No data available.            |
| Explosive limits:                           | No data available.            |
| Vapor Pressure:                             | No data available.            |
| Vapor Density:                              | No data available.            |
| Specific Gravity:                           | 0.905 - 0.990 @ 20° C (68° F) |
| Solubility:                                 | No data available.            |
| Partition coefficient:<br>(n-octanol/water) | No data available.            |
| Autoignition Temp:                          | No data available.            |
| Decomposition Temp:                         | No data available.            |
| Viscosity:                                  | No data available.            |

## SECTION 10. STABILITY AND REACTIVITY

|                                                    |                                              |
|----------------------------------------------------|----------------------------------------------|
| Reactivity:                                        | No additional information available.         |
| Chemical Stability:                                | Stable under recommended storage conditions. |
| Hazardous Reactions:                               | None under normal processing.                |
| Incompatible Materials:                            | None known based on information supplied.    |
| Hazardous Combustion<br>or Decomposition Products: | None known based on information supplied.    |

## SECTION 11.1 ROUTES OF EXPOSURE

|               |                                                                                   |
|---------------|-----------------------------------------------------------------------------------|
| Inhalation:   | Avoid breathing vapors or mists.                                                  |
| Skin Contact: | Avoid contact with skin. Irritating to skin. May cause an allergic skin reaction. |
| Eye Contact:  | Avoid contact with eyes. Severely irritating to eyes.                             |
| Ingestion:    | Potential for aspiration if swallowed.                                            |

## SECTION 11.2 RELATED SYMPTOMS

|               |                      |
|---------------|----------------------|
| Inhalation:   | Refer to section 4.2 |
| Skin Contact: | Refer to section 4.2 |
| Eye Contact:  | Refer to section 4.2 |
| Ingestion:    | Refer to section 4.2 |

## SECTION 11.3 OTHER TOXICOLOGICAL INFORMATION

|                          |                                                                                                         |
|--------------------------|---------------------------------------------------------------------------------------------------------|
| Delayed/Chronic Effects: | May cause allergic reactions on skin, may result in difficulty breathing.                               |
| Toxicity:                | Acute dermal toxicity: LD50 [Rabbit] - > 5,000 mg/kg<br>Acute oral toxicity: LD50 [Rat] - > 5,000 mg/kg |
| Carcinogenic:            | Not Carcinogenic.                                                                                       |

## SECTION 12.1 ECOLOGICAL INFORMATION

|                                |                                                                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eco-toxicity:                  | Toxic to aquatic life Harmful to aquatic life with long lasting effects.<br>65.838 % of the mixture consists of component(s) of unknown hazards to the aquatic environment. |
| Persistence and Degradability: | No additional information available.                                                                                                                                        |
| Bio-accumulative:              | No additional information available.                                                                                                                                        |
| Mobility in Soil:              | No additional information available.                                                                                                                                        |

## SECTION 12.2 OTHER ECOLOGICAL INFORMATION

|                        |                                      |
|------------------------|--------------------------------------|
| Other Adverse Effects: | No additional information available. |
|------------------------|--------------------------------------|

## SECTION 13. DISPOSAL CONSIDERATION

|                                         |                                                                                                      |
|-----------------------------------------|------------------------------------------------------------------------------------------------------|
| Waste Disposal Method:                  | Disposal should be in accordance with applicable regional, national, and local laws and regulations. |
| Contaminated Packaging Disposal Method: | Do not reuse container.                                                                              |



## SECTION 14. TRANSPORT INFORMATION

|                       |                                       |
|-----------------------|---------------------------------------|
| DOT Shipping (Land):  | Not regulated                         |
| IATA Shipping (Air):  | Not regulated                         |
| IMDG Shipping (Boat): | Not regulated                         |
| Proper Shipping Name: | Not regulated/Non Hazardous Substance |
| UN #:                 | Not regulated                         |
| Hazard Class:         | Not regulated                         |
| Packaging Group:      | Not regulated                         |

## SECTION 15. REGULATORY INFORMATION

|                            |                                                                           |
|----------------------------|---------------------------------------------------------------------------|
| US Federal Regulations:    | Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| International Regulations: | Listed on the Canadian DSL (Domestic Substances List)                     |

## SECTION 16. OTHER INFORMATION

|                             |                                                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Health Hazard (HMIS):       | N/A                                                                                                                                                                                              |
| Flammability Hazard (HMIS): | N/A                                                                                                                                                                                              |
| Physical Hazard (HMIS):     | N/A                                                                                                                                                                                              |
| Sara 313:                   | None                                                                                                                                                                                             |
| California Proposition 65:  | This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm per the Safe Drinking Water and Enforcement Act of 1986. |
| Creation Date:              | 8/17/2017                                                                                                                                                                                        |

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