

Safety Data Sheet

### **Section 1: Identification**

Product Name: Jasmine Grandiflorum Absolute Botanical Name: Jasminum grandiflorum L Synonyms: Jasminum officinale, Jasmine grandiflorum (jasmine) Flower Wax INCI Name: Jasminum grandiflorum (jasmine) Flower Wax oil CAS #: 8022-96-6 Country of Origin: India Company: Soapgoods Inc Address: 1824 Willow Trail Pkwy, Ste 200. Norcross. GA 30093 Phone: (404) 924-9080 E-Mail: wecare@soapgoods.com Emergency Phone: Chemtrec: 1-800-424-9300 Recommended Use: Personal Care

# Section 2: Composition/Information on Ingredients

CAS No: 8022-96-6 NAFTA H#: 3301.22

#### Section 3: Hazard(s) Identification

N/A

#### **SECTION: 4. Physical & Chemical Properties**

**Appearance:** Light reddish brown to reddish brown liquid. **Odor:** Characteristic intensely flOral odor. **Solubility:** Soluble in etyl alcohol. Insoluble in water.

Optical Rotation: +13.0 - +2.0 Specific Gravity: 0.910 - 0.980 @ 25 deg. C Refractive Index: 1.478 - 1.528 @ 25 deg. C

**Extraction Method:** Solvent extraction of the freshly picked flowers. Constituents: 3-hexen-1-ol, 3-hexen-1-ol acetate, benzyl alcohol, methyl benzoate, linalool, phenyl actonitrile, benzyl ester, phenyl ethyl acetate, indole, methyl anthranilate, faranesene, cadinene, cis-3-hexenyl benzoate, benzyl benzoate, ferenesol or nerolidol, eicosatrienoate, methyl linolenate, eicosene.

#### **SECTION: 5. Fire/Explosion Hazard**

# SECTION: 6. Reactivity/Stability Data

**Reactivity:** Stable at room temperature. Always avoid contact with strong oxidizing agents, alkali and acids. Does not react with water.

**Decomposition:** Essential oils are naturally high in volatile organic compounds (VOCs). When heated to decomposition, the smoke from burning essential oils may contain potential carcinogens, such as polycyclic aromatic hydrocarbons (PAHs).

### **SECTION: 7. Toxicological Properties**

(Oral) LD50 >5 g/kg. It should be noted that jasmine oil has emmenagogue/uterine properties, thus should be avoided during pregnancy. 8. CAUTION: LD50 of most oils or their main components are 0.5 - 10 g/kg (Oral or

Dermal test). The internal use of essential oils should be fully avoided during pregnancy; some can be abortifacients in dose 0.5 - 10 ml. Because of their concentrated nature, essential oils should not be applied directly to the skin in their undiluted or "neat" form. Some can cause severe irritation or provoke an allergic reaction. Instead, essential oil should be applied with a plants oils or other fats (carrier oil), such as olive, hazelnut, or any other "soft" oil. Common ratio of oil disbursed in carrier oil is 0.5 - 5% and depends on its purpose. Some essential oils are photo-sensitizers, increasing the skin's reaction to sunlight and making it more likely to burn. If you have sensitive skin, epilepsy, heart or kidney problems, or any serious medical condition, do not use essential oils unless advised by a physician or medical professional that it is safe. Certain essential oils can be toxic to domestic animals - especially cats. 9. Preventive Data:

**Spillage:** Absorb spills, cover with an inert, non-combustible, inorganic absorbent material, and remove to an approved disposal container.

**Fire:** Recommended extinguishing media - CO2, foam and dry chemicals. DO NOT use direct water jet on burning material.

Environment: Keep away from drains, surface and ground water.

**Storage:** Store in cool, dry, well ventilated area protected in tightly closed container away from sources of ignition, heat and light or direct sunlight. Keep air contact to minimum. 10. First Aid Measures:

Eye Contact: Flush with water for at least 15 minutes. Call physician if irritation persists.

Inhalation: Remove to fresh air. Avoid casual breathing.

**Ingestion:** Rinse mouth and consult a physician immediately. Never-give anything by mouth if victim is unconscious, is rapidly-losing consciousness, or is convulsing.

Skin Contact: Remove contaminated clothing. Wash with soap and plenty of water.

#### SECTION: 11. Individual Protection (For Industrial and Bulk Container Use)

Always use a safety goggles. Handle in a well ventilated area, and avoid breathing in vapor directly by using a vapor respirator. Always avoid skin contact with concentrated product by wearing a lab overall and chemical resistant or surgical gloves. 12. Other Regulatory Information:

### Section 12: Ecological Information

Very toxic to aquatic organism may cause long-term adverse effects in the aquatic environment. Avoid any pollution of ground, surface or underground water.

#### Section 13: Disposal Considerations

Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance

# Section 14: Transport Information

Chemical Identification Oils UN No. 1169 Liquid aromatic extract Packaging Group: III Class: 3 US DOT Shipping Description: Check appropriate authority IATA Shipping (Air): Check appropriate authority IMDG Shipping Description: Check appropriate authority

#### Section 16: Other Information

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Review Date: December 2015