

MATERIAL SAFETY DATA SHEET
LILAC OIL

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Lilac Oil
Product Use: Personal Care Formulations
Company Name: Phytos Natur CZ s.r.o.
Company Address: Okrouhelská 258, 252 45 Oleško
Telephone: +420777753774, +420777753743
Email: phytos@phytos.cz

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients: 100% oil extract of Syringa
Hazardous Components: None
CAS #: 68916-92-7

3. HAZARDS IDENTIFICATION

This product is intended for use as a pesticide to control fungi, insects, and mites on ornamental plants. This product should pose no health concerns through normal use.

Eye Contact: May cause mild eye irritation.
Skin Contact: May cause mild skin irritation on prolonged contact.
Ingestion: May be harmful if swallowed in large quantities.
Inhalation: Overexposure may cause respiratory tract irritation.

4. FIRST AID MEASURES

Eyes: Flush immediately with water for at least 15-minute contact physician if symptoms persist.
Skin: Remove contaminated clothes. Wash thoroughly with soap and water.
Contact physician if irritation persists.
Ingestion: Rinse mouth with water and obtain medical attention if irritation persists.
Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

5. FIREFIGHTING MEASURES

Flash Point: >200
Extinguishing Media: Carbon dioxide, dry chemical, foam. Do not use a direct water-jet on burning material.
Protection of fire fighters: Avoid breathing vapor or smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spillage.
Environmental precautions: Keep away from drains, surface and underground waters and soil.
Method for cleaning-up: Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

7. HANDLING AND STORAGE

Handling: Keep away from strong oxidizing agents, sources of ignition and open flames. Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

Storage: Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original containers.
Avoid plastic and uncoated metal containers. Keep air contact to a minimum.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: Not needed under normal conditions of use.
Avoid excessive inhalation of concentrated vapors.
Provide local ventilation if necessary.

Eye protection: Use of safety glasses is recommended.

Skin protection: Use chemically resistant gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Slightly viscous Liquid
Appearance: Dark brown colored liquid
Odor: Intensely floral; rich, sweet odour
Solubility in Alcohol: Soluble
Solubility in water: Insoluble
Flash Point: 250°F
Refractive Index: 1.479- 1.483

10. STABILITY AND REACTIVITY

Chemical Stability: Stable
Conditions to avoid: None
Incompatibilities with other Materials: Strong Oxidizing Agent & Strong Acids and alkalis
Hazardous Decomposition Products: None (thermal decomposition products are H₂O and CO₂) Hazardous
Polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

This preparation is toxic when swallowed.

12. ECOLOGICAL INFORMATION

Avoid spillage in environment: If spilt follow clear up procedures in line with Government environmental legislation – call emergency services if large spillage.
Prevent surface contamination of: Soil, ground & surface water.
Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

14. TRANSPORT INFORMATION

Road (ADR/RID): not regulated
Air (ICAO/IATA): not regulated
Sea (IMDG): not regulated

15. REGULATORY INFORMATION

Not classified as Dangerous for Supply/Use
Not classified as Dangerous for the Environment

16. ADDITIONAL INFORMATION

The information contained herein is based on the present state of our knowledge. It characterizes the product with regards to the appropriate safety precaution.