



Safety Data Sheet

Section 1: Identification

Product Name: Nutmeg Oil

Botanical Name: Myristica fragrans

Synonyms: Myristica fragrans HOUTT., Myristica officinalis L.f.

INCI Name: Myristica fragrans (nutmeg) kernel oil

CAS #: 8008-45-5

Country of Origin: Indonesia

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

Chemical Identification: Oils, nutmeg

UN No. 1169: Liquid aromatic extract.

Packaging Group: III

Class: 3

Section 3: Hazard(s) Identification

Slightly hazardous.

Section 4: Physical and Chemical Properties

Appearance: Colorless to pale yellow liquid.

Odor: Characteristic nutmeg odor.

Solubility: Soluble in alcohol and oils. Insoluble in water.

Specific Gravity: 0.860 - 0.890 @ 20°C

Optical Rotation: +25 - +45 @ 20°C

Refractive Index: 1.470 - 1.477 @ 20°C

Volatilation Residues: 2.0 - 2.5 %

Fatty Oil: Negative

Terpene Hydrocarbons: 60 - 80 %

Terpene Derivatives: 5 - 15 %

Phenylpropanoids: 15 - 20 %

Myristicin: 3.5 - 4 %

Extraction Method: Steam distillation of the dried kernels.

Contents: Terpene hydrocarbons - p-cyrene, camphene, myrcene, terpinene, limonene, phellandrene. Terpene derivatives - linalool, geraniol, terpineol. Phenylpropanoids - myristicin, elemicin, safrol, eugenol

Flash Point: 40 °C

SECTION: 5. Fire/Explosion Hazard

Flash Point: 40 °C

Flammable liquid. Will ignite if moderately heated.

SECTION: 6. Reactivity/Stability Data

Reactivity: Stable.

Decomposition: When heated to decomposition produces toxic fumes/carbon monoxide smoke.

SECTION: 7. Toxicological Properties

Liquid may irritate eyes and skin. Phototoxic.

SECTION: 8. 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 and well ventilated area protected in tightly closed container away from sources of ignition, heat and sunlight. Keep air contact to minimum.

SECTION: 9. 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:

Use safety glasses.

Avoid breathing in product by ensuring good ventilation when handling.

Avoid skin contact by using chemical resistant gloves.

SECTION: 12. Preparation Information

Section 16: Other Information

Disclaimer

Soapgoods its affiliates and any other officers, directors or employees, agents, third-party content providers, merchants, sponsors, licensors or the like (now referred to as Soapgoods) cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge, and experience currently available. You expressly agree that your use of this MSDS is at your sole risk. Soapgoods expressly disclaims all express or implied warranties or merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

Do not use the ingredient information and/or ingredient percentages in this MSDS as a product specification. For product specification information refer to a product specification sheet and/or a certificate of analysis.

All information appearing herein is based upon the data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Soapgoods makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Soapgoods control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

Review Date: December 2015