

# FLINN SCIENTIFIC, INC.

## Safety Data Sheet (SDS)

SDS #: 879.15

Revision Date: December 13, 2013

### SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Anethole

Flinn Scientific, Inc. P.O. Box 219 Batavia, IL 60510 (800) 452-1261

CHEMTREC Emergency Phone Number: (800) 424-9300

Signal Word **WARNING**

Pictograms



### SECTION 2 — HAZARDS IDENTIFICATION

Hazard class: Acute toxicity, oral (Category 5). May be harmful if swallowed (H303).

Hazard class: Sensitization, skin (Category 1). May cause an allergic skin reaction (H317). Avoid breathing dust or fumes (P261).

### SECTION 3 — COMPOSITION, INFORMATION ON INGREDIENTS

Component Name	CAS Number	Formula	Formula Weight	Concentration
Anethole	4180-23-8	C <sub>10</sub> H <sub>12</sub> O	148.2	
Synonyms: 4-Propenylanisole; trans-1-Methoxy-4-(1-propenyl) benzene				

### SECTION 4 — FIRST AID MEASURES

Call a POISON CENTER or physician if you feel unwell.

**If inhaled:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

**If on skin:** Rinse cautiously with water for several minutes (P302+P351). Wash contaminated clothing before reuse (P363).

**If swallowed:** Rinse mouth. Call a POISON CENTER or physician if you feel unwell.

### SECTION 5 — FIRE FIGHTING MEASURES

Class IIIA combustible solid.

Flash point: 91 °C (Closed cup)

When heated to decomposition, may emit toxic fumes.

**In case of fire:** Use a tri-class dry chemical fire extinguisher.

**NFPA CODE**

None

established

### SECTION 6 — ACCIDENTAL RELEASE MEASURES

Wipe up with moist towels, place in sealed bag or container and dispose. Ventilate area and wash spill site after material pickup is complete. See Sections 8 and 13 for further information.

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**SECTION 7 — HANDLING AND STORAGE**

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Flinn Suggested Chemical Storage Pattern: Organic Miscellaneous. Store together with the Organic Smell Identification Kit.

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**SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION**

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Wear protective gloves and eye protection (P280). Contaminated clothing should not be allowed out of the workplace (P272).

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**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

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White to colorless crystals. Odor of licorice.

Soluble: Ethyl alcohol. Slightly in water.

Boiling point: 234 °C

Melting point: 21 °C

Specific gravity: 0.99

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**SECTION 10 — STABILITY AND REACTIVITY**

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Keep away from heat, light, and open flame. Incompatible with strong oxidizing agents.

Shelf life: Excellent, if stored safely.

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**SECTION 11 — TOXICOLOGICAL INFORMATION**

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Acute effects: May cause allergic skin reaction, skin, eye, and respiratory tract irritation.

Chronic effects: Possible allergen.

Target organs: Skin, eyes, respiratory tract.

ORL-RAT LD<sub>50</sub>: 2090 mg/kg

IHL-RAT LC<sub>50</sub>: N.A.

SKN-RBT LD<sub>50</sub>: >5000 mg/kg

N.A. = Not available, not all health aspects of this substance have been fully investigated.

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**SECTION 12 — ECOLOGICAL INFORMATION**

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Data not yet available.

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**SECTION 13 — DISPOSAL CONSIDERATIONS**

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Please review all federal, state and local regulations that may apply before proceeding.

Flinn Suggested Disposal Method #18a is one option.

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**SECTION 14 — TRANSPORT INFORMATION**

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Shipping name: Not regulated. Hazard class: N/A. UN number: N/A.

N/A = Not applicable

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**SECTION 15 — REGULATORY INFORMATION**

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TSCA listed.

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**SECTION 16 — OTHER INFORMATION**

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Consult your copy of the *Flinn Science Catalog/Reference Manual* for additional information about laboratory chemicals.