Section 10 - Stability and Reactivity

STABILITY
Materials to Avoid: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

HAZARDOUS POLYMERIZATION
Hazardous Polymerization: Will not occur

Section 11 - Toxicological Information

ROUTE OF EXPOSURE
Skin Contact: May cause skin irritation.
Eye Contact: May cause eye irritation.
Multiple Routes: May be harmful by inhalation, ingestion, or skin absorption.

SIGNS AND SYMPTOMS OF EXPOSURE
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12 - Ecological Information
No data available.

Section 13 - Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

DISCLAIMER
For R&D use only. Not for drug, household or other uses.

WARRANTY
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. Copyright 2008 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.
In case of contact with eyes, flush with copious amounts of
water immediately. If contact persists, get medical attention.

In case of contact with skin, wash skin with soap and
water immediately. If irritation, remove to fresh air. If breathing becomes difficult,
call a physician.

Ingestion: Call a physician.

Material: Cold water. Wash mouth with water. Provide person as
much water as possible. If swallowing, do not induce vomiting.

Inhalation: Get medical attention immediately.

Section 8 - Exposure Controls / Personal Protection
Eye Protection: None
Respiratory Protection: None
Personal Protective Equipment: None

Section 9 - Physical / Chemical Properties

Odor Description: Not a physical property.
PH: Not a physical property.
Molecular Weight: Not a physical property.

Chemical Formulas: Not a physical property.

Hazard Warning Words: None

Section 10 - Stability and Reactivity

Stability: Stable under normal use.
Incompatible Materials: None
Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Toxicity: Not a physical property.
Acute Toxicity: None
Reproductive Toxicity: None
Genetic Toxicity: None
Carcinogenicity: None
Mutagenicity: None
Teratogenicity: None
Reproductive Effects: None

Section 12 - Ecological Information

Biodegradability: Not a physical property.
Bioaccumulative Potential: None
Persistent: None
Bioconcentration Factor: None

Section 13 - Disposal Considerations

Disposal Method: In compliance with local, state, and federal regulations.

Section 14 - Transport Information

UN Number: 3085
DOT Number: 0

Section 15 - Regulatory Information

OSHA Hazard Communication Standard: Yes

Section 16 - Other Information

Additional Information: None

Revision History:

Date: 12/17/2006
Version: 1.4

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is at the user's own risk. The manufacturer reserves the right to make changes
without notice.
PHYSICAL PROPERTIES

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N/A = not available

STABILITY

Stable: Stable.
Materials to Avoid: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Hazards Decomposition Products: Carbon monoxide, Carbon dioxide.

HAZARDOUS POLYMERIZATION

Hazards Polymerization: Will not occur

TOXICOLOGICAL PROPERTIES

ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.
Skin Absorption: May be harmful if absorbed through the skin.
Eye Contact: May cause eye irritation.
Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.
Ingestion: May be harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

CONDITIONS AGGRAVATED BY EXPOSURE
The toxicological properties have not been thoroughly investigated.

SECTION 12 - ECOLOGICAL INFORMATION

No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION
Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

SECTION 14 - TRANSPORT INFORMATION

DOT
Proper Shipping Name: None
Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA
Non-Hazardous for Air Transport: Non-hazardous for air transport.

SECTION 15 - REGULATORY INFORMATION

EU ADDITIONAL CLASSIFICATION
8: 22-24/25
Safety Statements: Do not breathe dust. Avoid contact with skin and eyes.

US CLASSIFICATION AND LABEL TEXT
US Statements: Caution: Avoid contact and inhalation.

UNITED STATES REGULATORY INFORMATION
SARA LISTED: No

CANADA REGULATORY INFORMATION

WMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.
DSL: Yes
NDSL: No

SECTION 16 - OTHER INFORMATION

DISCLAIMER
For R&D use only. Not for drug, household or other uses.

WARRANTY
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Inc., shall not be held liable for any damage resulting from handling or
### 2. HAZARD IDENTIFICATION

<table>
<thead>
<tr>
<th>CAS#</th>
<th>EC-No.</th>
<th>Index-No.</th>
<th>Concentration</th>
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</thead>
<tbody>
<tr>
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<td></td>
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</tr>
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</table>

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

- **[Phone Number]**: 775-695-3555
- **[Fax]**: 775-695-3556
- **[Location]**: Saint Louis Mo 63103
- **[Compliance]**: 3050 South Street
- **[Website]**: [Website URL]
- **[Product Name]**: Cheesecake Pecan

### 4. FIRST-AID MEASURES

- **Inhalation**: Remove to fresh air.
- **Ingestion**: Do not induce vomiting. If swallowed, call a physician immediately.
- **Skin**: Wash with soap and water.

### 5. FIRE-FIGHTING MEASURES

- **Use water**
- **Special Firefighting Equipment**

### 6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions**
- **Environmental Precautions**
- **Precautionary Measures**

### 7. HANDLING AND STORAGE

- **Spills and Leaks**: Dispose of in accordance with local regulations.
- **Stability**: Stable under normal conditions.
- **Reactivity**: Reacts vigorously with water.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Respiratory Protection**: TBA.
- **Eye Protection**: TBA.
- **Skin Protection**: TBA.
9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Form solid

Safety data
pH no data available
Melting point 74 - 77 °C (165 - 171 °F)
Boiling point no data available
Flash point no data available
Ignition temperature no data available
Lower explosion limit no data available
Upper explosion limit no data available
Water solubility no data available

10. STABILITY AND REACTIVITY

Storage stability
Stable under recommended storage conditions.

Materials to avoid
Strong oxidizing agents, Strong acids, Strong bases, Strong reducing agents

Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides

11. TOXICOLOGICAL INFORMATION

Acute toxicity
no data available

Irritation and corrosion
no data available

Sensitisation
no data available

Chronic exposure

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Potential Health Effects
Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

12. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)
no data available

Ecotoxicity effects
no data available

Further information on ecology
no data available

13. DISPOSAL CONSIDERATIONS

Product
Observe all federal, state, and local environmental regulations.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

15. REGULATORY INFORMATION

OSHA Hazards
No known OSHA hazards

TSCA Status
On TSCA Inventory

DSL Status
All components of this product are on the Canadian DSL list.

SARA 302 Components
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
No SARA Hazards

Massachusetts Right To Know Components
No Components Listed

Pennsylvania Right To Know Components
Cholest-5-ene-3-β-yl nonanoate

CAS-No. 1182-66-7
Revision Date