SECTION 1: Identification

1.1. Identification
Product form : Mixture
Product name : BETA BLOSSOM PACIFIC MOON
Product code : 5046

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture : Odorant

1.3. Details of the supplier of the safety data sheet
BETA TECHNOLOGY, INC.
P.O. BOX
218686
HOUSTON, TX 77218-8686
T 281-647-9700 - F 281-647-9790

1.4. Emergency telephone number
Emergency number : INFOTRAC 800-535-5053

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification
Serious eye damage/eye irritation, Category 2A. Causes serious eye irritation

2.2. Label elements

GHS-US labelling
Hazard pictograms (GHS-US) : GHS07

Signal word (GHS-US) : Warning
Hazard statements (GHS-US) : Causes serious eye irritation
Precautionary statements (GHS-US) : Wash hands thoroughly after handling
Wear eye protection, protective gloves
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present
and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance
Not applicable

3.2. Mixture
Full text of H-statements: see section 16

SECTION 4: First aid measures
4.1. Description of first aid measures
First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation : Allow breathing of fresh air. Allow the victim to rest.
First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Get medical advice/attention.
First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms/Injuries after eye contact : Causes serious eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed
No additional information available

SECTION 5: Firefighting measures
5.1. Extinguishing media
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture
No additional information available

5.3. Advice for firefighters
Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures
6.1. Personal precautions, protective equipment and emergency procedures
6.1.1. For non-emergency personnel
Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders
Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections
See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage
7.1. Precautions for safe handling
Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.


## Hygiene measures
Wash hands thoroughly after handling.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions**
- Keep only in the original container in a cool, well ventilated place away from heat sources.
- Keep container closed when not in use.

**Incompatible products**
- Strong bases. Strong acids.

**Incompatible materials**
- Sources of Ignition. Direct sunlight.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<table>
<thead>
<tr>
<th>Compound</th>
<th>ACGIH (TWA ppm)</th>
<th>ACGIH (STEL ppm)</th>
<th>Remark (ACGIH)</th>
<th>OSHA (PEL) (mg/m³)</th>
<th>OSHA (PEL) (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-propanol (67-63-0)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH</td>
<td></td>
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<td></td>
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<tr>
<td>ACGIH</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH</td>
<td></td>
<td></td>
<td></td>
<td>Eye &amp; URT irr; CNS impair</td>
<td></td>
</tr>
<tr>
<td>OSHA</td>
<td></td>
<td></td>
<td></td>
<td>980 mg/m³</td>
<td>400 ppm</td>
</tr>
<tr>
<td>OSHA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**sodium xylenesulfonate (1300-72-7)**
Not applicable

### 8.2. Exposure controls

**Personal protective equipment**
- Safety glasses. Gloves.

**Hand protection**
- Wear protective gloves.

**Eye protection**
- Chemical goggles or safety glasses.

**Respiratory protection**
- Wear appropriate mask.

**Other information**
- Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Physical state**
- Liquid

**Colour**
- Pink

**Odour**
- Floral

**Odour threshold**
- No data available

**pH**
- No data available

**Melting point**
- No data available

**Freezing point**
- No data available

**Boiling point**
- No data available

**Flash point**
- No data available

**Relative evaporation rate (butylacetate=1)**
- No data available

**flammability (solid, gas)**
- No data available

**Explosive limits**
- No data available

**Explosive properties**
- No data available

**Oxidizing properties**
- No data available

**Vapor pressure**
- No data available

**Relative density**
- 1.008

**Relative vapour density at 20 °C**
- No data available

**Solubility**
- Water: Solubility in water of component(s) of the mixture:
  - nonylphenoxypoly(ethyleneoxy)ethanol: soluble
  - 2-propanol: Complete

**Log Pow**
- No data available
### PACIFIC MOON Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
</tbody>
</table>

#### 9.2. Other information

No additional information available

#### SECTION 10: Stability and reactivity

**10.1. Reactivity**

No additional information available

**10.2. Chemical stability**

Not established.

**10.3. Possibility of hazardous reactions**

Not established.

**10.4. Conditions to avoid**

Direct sunlight. Extremely high or low temperatures.

**10.5. Incompatible materials**

Strong acids. Strong bases.

**10.6. Hazardous decomposition products**

Carbon monoxide. Carbon dioxide.

#### SECTION 11: Toxicological information

**11.1. Information on toxicological effects**

**Acute toxicity**

Not classified

(Based on available data, the classification criteria are not met)

<table>
<thead>
<tr>
<th>Substance</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-propanol (67-63-0)</td>
<td></td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>12870 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402; 16.4; Rabbit)</td>
</tr>
<tr>
<td>LC50 inhalation rat (mg/l)</td>
<td>73 mg/l/4h (Rat)</td>
</tr>
<tr>
<td>ATE US (dermal)</td>
<td>12870.000 mg/kg bodyweight</td>
</tr>
<tr>
<td>ATE US (vapours)</td>
<td>73.000 mg/l/4h</td>
</tr>
<tr>
<td>ATE US (dust,mist)</td>
<td>73.000 mg/l/4h</td>
</tr>
</tbody>
</table>

**Skin corrosion/irritation**

Not classified

(Based on available data, the classification criteria are not met)

**Serious eye damage/irritation**

Causes serious eye irritation.

(Lack of data)

**Respiratory or skin sensitisation**

Not classified

(Lack of data)

**Germ cell mutagenicity**

Not classified

(Lack of data)

**Carcinogenicity**

Not classified

(Lack of data)

<table>
<thead>
<tr>
<th>Substance</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-propanol (67-63-0)</td>
<td></td>
</tr>
<tr>
<td>IARC group</td>
<td>3 - Not classifiable</td>
</tr>
</tbody>
</table>

Reproductive toxicity  

Not classified

(Lack of data)

Specific target organ toxicity (single exposure)  

Not classified

(Lack of data)

Specific target organ toxicity (repeated exposure)  

Not classified

(Lack of data)

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PACIFIC MOON
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Aspiration hazard : Not classified (Lack of data)
Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.
Symptoms/injuries after eye contact : Causes serious eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

2-propanol (67-63-0)

| 2-propanol | LC50 fish | 9640 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Pimephales promelas; Flow-through system; Fresh water; Experimental value) |
| 2-propanol | EC50 Daphnia | 13299 mg/l (EC50; Other; 48 h; Daphnia magna) |
| 2-propanol | Threshold limit algae | > 1000 mg/l (EC50; UBA; 72 h; Scenedesmus subspicatus) |

12.2. Persistence and degradability

PACIFIC MOON
Persistency and degradability : Not established.

2-propanol (67-63-0)

| Biochemical oxygen demand (BOD) | 1.19 g O2/g substance |
| Chemical oxygen demand (COD) | 2.23 g O2/g substance |
| ThOD | 2.40 g O2/g substance |

Sodium xylenesulfonate (1300-72-7)
Persistency and degradability : Biodegradability in water: no data available. Not established.

12.3. Bioaccumulative potential

PACIFIC MOON
Bioaccumulative potential : Not established.

2-propanol (67-63-0)

| Log Pow | 0.05 (Weight of evidence approach; Other; 25 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). Not established. |

Sodium xylenesulfonate (1300-72-7)
Bioaccumulative potential : No bioaccumulation data available. Not established.

12.4. Mobility in soil

2-propanol (67-63-0)

| Surface tension | 0.021 N/m (25 °C) |

12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.
Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)
In accordance with DOT
Not regulated for transport
### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

**PACIFIC MOON**

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-propanol</td>
<td>67-63-0</td>
<td>4 - 6%</td>
</tr>
</tbody>
</table>

#### 15.2. International regulations

**CANADA**

No additional information available

**EU-Regulations**

No additional information available

**National regulations**

No additional information available

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

**2-propanol (67-63-0)**

U.S. - New Jersey - Right to Know Hazardous Substance List

### SECTION 16: Other information

Other information : None.

<table>
<thead>
<tr>
<th>Full text of H-statements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapour</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation</td>
</tr>
<tr>
<td>H336</td>
<td>May cause drowsiness or dizziness</td>
</tr>
</tbody>
</table>

**NFPA health hazard** : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

**NFPA fire hazard** : 1 - Must be preheated before ignition can occur.

**NFPA reactivity** : 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.
### HMIS III Rating

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1 Slight Hazard - Irritation or minor reversible injury possible</td>
</tr>
<tr>
<td>Flammability</td>
<td>1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi-solids having a flash point above 200 F. (Class IIIb)</td>
</tr>
<tr>
<td>Physical</td>
<td>1 Slight Hazard - Materials that are normally stable but can become unstable (self-react) at high temperatures and pressures. Materials may react non-violently with water or undergo hazardous polymerization in the absence of inhibitors.</td>
</tr>
<tr>
<td>Personal Protection</td>
<td>B</td>
</tr>
<tr>
<td></td>
<td>B - Safety glasses, Gloves</td>
</tr>
</tbody>
</table>

SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*