1 Identification

- Product identifier
- Trade name: ORGANOCTIDE BEE SAFE 3-in-1 GARDEN SPRAY
- Article number: No other identifiers
- Recommended use and restriction on use
  - Recommended use: Pesticide.
  - Restrictions on use: See Sections 8 and 10 for further information.
- Details of the supplier of the Safety Data Sheet
  - Manufacturer/Supplier: Organic Laboratories, Inc
    5520 Glades Cut-Off Road
    Fort Pierce, FL 34981
    (772)286-5581
    info@yourplantdoctor.com
  - Emergency telephone number:
    ChemTel Inc.
    (800)255-3924, +1 (813)248-0585

2 Hazard(s) identification

- Classification of the substance or mixture
  The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- Additional information:
  There are no other hazards not otherwise classified that have been identified. 0 percent of the mixture consists of ingredient(s) of unknown toxicity.
- Label elements
  - GHS label elements
    The product is not classified as hazardous according to OSHA GHS regulations within the United States.
  - Hazard pictograms Not Regulated
  - Signal word Not Regulated
  - Hazard-determining components of labeling: None.
  - Hazard statements Not Regulated
  - Precautionary statements Not Regulated
  - Hazard description:
    • WHMIS-symbols: Not hazardous under WHMIS.
  - Classification system:
  - NFPA ratings (scale 0 -4)
    Health = 0
    Fire = 1
    Reactivity = 0
  - HMIS-ratings (scale 0 - 4)
    HEALTH Health = 0
    FIRE Fire = 1
    REACTIVITY Reactivity = 0

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Safety Data Sheet
acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 04/03/2015
Reviewed on 04/03/2015

Trade name: Organocide 3in1 Garden Spray Concentrate

· Other hazards
· Results of PBT and vPvB assessment
  · PBT: Not applicable.
  · vPvB: Not applicable.

3 Composition/information on ingredients

· Chemical characterization: Mixtures
· Description: Mixture of the substances listed below with nonhazardous additions.

<table>
<thead>
<tr>
<th>Dangerous components:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>57-55-6 Propylene Glycol</td>
<td>≤ 2.5%</td>
</tr>
</tbody>
</table>

· Additional information:
  For the listed ingredients, the identity and exact percentages are being withheld as a trade secret.

4 First-aid measures

· Description of first aid measures
· General information: No special measures required.
· After inhalation: Supply fresh air; consult doctor in case of complaints.
· After skin contact:
  Clean with water and soap.
  If skin irritation is experienced, consult a doctor.
· After eye contact:
  Rinse opened eye for several minutes under running water.
  Remove contact lenses if worn.
· After swallowing:
  Rinse out mouth and then drink plenty of water.
  Do not induce vomiting; immediately call for medical help.
· Information for doctor:
  · Most important symptoms and effects, both acute and delayed
    Gastric or intestinal disorders when ingested.
    Slight irritant effect on eyes.
  · Danger: No further relevant information available.
· Indication of any immediate medical attention and special treatment needed
  No further relevant information available.

5 Fire-fighting measures

· Extinguishing media
· Suitable extinguishing agents: Use fire fighting measures that suit the environment.
· For safety reasons unsuitable extinguishing agents: Water stream.
· Special hazards arising from the substance or mixture: No further relevant information available.
· Advice for firefighters
· Protective equipment:
  Wear self-contained respiratory protective device.

(Contd. on page 3)
Trade name: Organocide 3in1 Garden Spray Concentrate

- Wear fully protective suit.
  - **Additional information** No further relevant information available.

### 6 Accidental release measures
- Personal precautions, protective equipment and emergency procedures
  - Ensure adequate ventilation.
  - For large spills, wear protective clothing.
  - Particular danger of slipping on leaked/spilled product.
- Environmental precautions: Do not allow to enter sewers/surface or ground water.
- Methods and material for containment and cleaning up:
  - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  - Pick up mechanically.
  - Dispose contaminated material as waste according to item 13.
- **Reference to other sections**
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

### 7 Handling and storage
- Handling:
- Precautions for safe handling: No special measures required.
- Information about protection against explosions and fires: No special measures required.
- Conditions for safe storage, including any incompatibilities
- Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Store away from oxidizing agents.
- Further information about storage conditions: Keep receptacle tightly sealed.
- Specific end use(s): No further relevant information available.

### 8 Exposure controls/personal protection
- Additional information about design of technical systems: No further data; see item 7.
- Control parameters
  - Components with limit values that require monitoring at the workplace:
    - 57-55-6 Propylene Glycol
      - WEEL (USA) Long-term value: 10 mg/m³
      - EV (Canada) Long-term value: 155* 10** mg/m³, 50* ppm
        - *vapour and aerosol;**aerosol only
  - **Additional information:** The lists that were valid during the creation were used as basis.
Trade name: Organocide 3in1 Garden Spray Concentrate

9 Physical and chemical properties

- Information on basic physical and chemical properties
- General Information
- Appearance:
  - Form: Liquid
  - Color: Yellow-brown
  - Odor: Fish-like
  - Odor threshold: Not determined.
  - pH-value: Not determined.
- Change in condition
  - Melting point/Melting range: Undetermined.
  - Boiling point/Boiling range: > 250 °C (> 482 °F)
  - Flash point: > 300 °C (> 572 °F)

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Safety Data Sheet
acc. to OSHA HCS (29 CFR 1910.1200)

Trade name: Organocide 3in1 Garden Spray Concentrate

10 Stability and reactivity

- Reactivity
  - Chemical stability
  - Thermal decomposition / conditions to be avoided:
    No decomposition if used and stored according to specifications.
  - Possibility of hazardous reactions
    Reacts with strong oxidizing agents.
    Toxic fumes may be released if heated above the decomposition point.
  - Conditions to avoid
    No further relevant information available.
  - Incompatible materials: No further relevant information available.
  - Hazardous decomposition products:
    Carbon monoxide and carbon dioxide
    Nitrogen oxides

11 Toxicological information

- Information on toxicological effects
  - Acute toxicity:
  - LD/LC50 values that are relevant for classification: None.
Trade name: Organocide 3in1 Garden Spray Concentrate

12 Ecological information

- Toxicity
  - Aquatic toxicity: No further relevant information available.
  - Persistence and degradability: No further relevant information available.
  - Behavior in environmental systems:
    - Bioaccumulative potential: No further relevant information available.
    - Mobility in soil: No further relevant information available.
  - Additional ecological information:
  - General notes:
    - Negative ecological effects are, according to the current state of knowledge, not expected.
  - Other adverse effects: No further relevant information available.

13 Disposal considerations

- Waste treatment methods
  - Recommendation:
    Smaller quantities can be disposed of with household waste.
    Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.
Trade name: Organocide 3in1 Garden Spray Concentrate

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- Uncleaned packagings:
  - Recommendation: Disposal must be made according to official regulations.
  - Recommended cleansing agent: Water, if necessary with cleansing agents.

### 14 Transport information

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN-Number</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>DOT, ADR, ADN, IMDG, IATA</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>DOT, ADR, ADN, IMDG, IATA</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>DOT, ADR, ADN, IMDG, IATA</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Class</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Packing group</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>DOT, ADR, IMDG, IATA</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Marine pollutant:</td>
<td>No</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>UN &quot;Model Regulation&quot;:</td>
<td>-</td>
</tr>
</tbody>
</table>

### 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- United States (USA)
  - SARA
    - Section 355 (extremely hazardous substances):
      None of the ingredients is listed.
    - Section 313 (Specific toxic chemical listings):
      None of the ingredients are listed.
    - TSCA (Toxic Substances Control Act):
      All ingredients are listed.
- Proposition 65 (California)
  - Chemicals known to cause cancer:
    None of the ingredients are listed.
  - Chemicals known to cause reproductive toxicity for females:
    None of the ingredients are listed.
Trade name: Organocide 3in1 Garden Spray Concentrate

### Carcinogenic categories

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPA (Environmental Protection Agency)</td>
<td>None of the ingredients is listed.</td>
</tr>
<tr>
<td>IARC (International Agency for Research on Cancer)</td>
<td>None of the ingredients is listed.</td>
</tr>
<tr>
<td>TLV (Threshold Limit Value established by ACGIH)</td>
<td>None of the ingredients is listed.</td>
</tr>
<tr>
<td>NIOSH-Ca (National Institute for Occupational Safety and Health)</td>
<td>None of the ingredients is listed.</td>
</tr>
<tr>
<td>State Right to Know Listings</td>
<td>None of the ingredients is listed.</td>
</tr>
</tbody>
</table>

### Canadian substance listings:

<table>
<thead>
<tr>
<th>List</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canadian Domestic Substances List (DSL)</td>
<td>All ingredients are listed.</td>
</tr>
<tr>
<td>Canadian Ingredient Disclosure list (limit 0.1%)</td>
<td>None of the ingredients is listed.</td>
</tr>
<tr>
<td>Canadian Ingredient Disclosure list (limit 1%)</td>
<td>Propylene Glycol (57-55-6)</td>
</tr>
</tbody>
</table>

### Other regulations, limitations and prohibitive regulations

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

### Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Date of preparation / last revision**: 04/03/2015 / -

**Abbreviations and acronyms:**

- ACGIH: American Conference of Governmental Industrial Hygienists
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- NFPA: National Fire Protection Association (USA)
- HMIS: Hazardous Materials Identification System (USA)
- WHMIS: Workplace Hazardous Materials Information System (Canada)
- VOC: Volatile Organic Compounds (USA, EU)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
Sources
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