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

1 Identification

- Product identifier
  - Trade name: ORGANOCIDE 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 | Fire | Reactivity |
    |--------|------|------------|
    | 0      | 1    | 0          |

  - HMIS-ratings (scale 0 - 4)
    | Health | Fire | Reactivity |
    |--------|------|------------|
    | 0      | 1    | 0          |

(Contd. on page 2)
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>
</tr>
</thead>
<tbody>
<tr>
<td>57-55-6 Propylene Glycol</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:
  W ear self-contained respiratory protective device.
Trade name: Organocide 3in1 Garden Spray Ready To Use

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:
  No special measures required.
- Information about protection against explosions and fires: No special measures required.
- Conditions for safe storage, including any incompatibilities
- Storage:
  No special requirements.
- 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:
  Propylene Glycol
    - W EEL (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.
Exposure controls

Personal protective equipment:

General protective and hygienic measures:
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes.

Engineering controls: No further relevant information available.

Breathing equipment:
Not required under normal conditions of use.
For large spills, respiratory protection may be advisable.

Protection of hands:
Gloves not required under normal conditions of use.
W ear protective gloves to handle contents of damaged or leaking units.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:
Safety glasses

Body protection: Not required under normal conditions of use.

Limitation and supervision of exposure into the environment No special requirements.

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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- Flammability (solid, gaseous): Not applicable.
- Auto-ignition temperature: Not determined.
- Decomposition temperature: Not determined.
- Auto igniting: Product is not self-igniting.
- Danger of explosion: Product does not present an explosion hazard.
- Explosion limits:
  - Lower: Not determined.
  - Upper: Not determined.
- Vapor pressure at 20 °C (68 °F): 23 hPa (17 mm Hg)
- Density at 20 °C (68 °F): <1.0 g/cm³ (<8.345 lbs/gal)
- Relative density: Not determined.
- Vapour density: Not determined.
- Evaporation rate: Not determined.
- Solubility in / Miscibility with Water: Fully miscible.
- Partition coefficient (n-octanol/water): Not determined.
- Viscosity:
  - Dynamic: Not determined.
  - Kinematic: Not determined.
- Other information: No further relevant information available.

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.
40.1.5 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:
The product is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic categories

NTP (National Toxicology Program)
None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed.

Probable Routes of Exposure
Inhalation.
Eye contact.
Skin contact.
Ingestion.

Acute effects (acute toxicity, irritation and corrosivity): From product as supplied: None.

Repeated Dose Toxicity: No further relevant information available.

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 Ready To Use

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>UN-Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT, ADR, ADN, IMDG, IATA</td>
</tr>
<tr>
<td>UN proper shipping name</td>
</tr>
<tr>
<td>DOT, ADR, ADN, IMDG, IATA</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
</tr>
<tr>
<td>DOT, ADR, ADN, IMDG, IATA</td>
</tr>
<tr>
<td>Class</td>
</tr>
<tr>
<td>Packing group</td>
</tr>
<tr>
<td>DOT, ADR, IMDG, IATA</td>
</tr>
<tr>
<td>Environmental hazards:</td>
</tr>
<tr>
<td>Marine pollutant:</td>
</tr>
<tr>
<td>Special precautions for user</td>
</tr>
<tr>
<td>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</td>
</tr>
<tr>
<td>UN &quot;Model Regulation&quot;:</td>
</tr>
</tbody>
</table>

- Not Regulated

### 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 Ready To Use

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- Chemicals known to cause reproductive toxicity for males:
  None of the ingredients is listed.

- Chemicals known to cause developmental toxicity:
  None of the ingredients is listed.

- Carcinogenic categories
  - EPA (Environmental Protection Agency)
    None of the ingredients is listed.
  - IARC (International Agency for Research on Cancer)
    None of the ingredients is listed.
  - TLV (Threshold Limit Value established by ACGIH)
    None of the ingredients is listed.
  - NIOSH-Ca (National Institute for Occupational Safety and Health)
    None of the ingredients is listed.

- State Right to Know Listings
  None of the ingredients is listed.

- Canadian substance listings:
  - Canadian Domestic Substances List (DSL)
    All ingredients are listed.
  - Canadian Ingredient Disclosure list (limit 0.1%)
    None of the ingredients is listed.
  - Canadian Ingredient Disclosure list (limit 1%)
    57-55-6 Propylene Glycol

- 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