1. IDENTIFICATION

Product Identifier
Product Name Covington Naturals Tomato and Vegetable Plant Food

Recommended use of the chemical and restrictions of use
Recommended use Crop / soil enhancement

Details of the Supplier of the Safety Data Sheet

COVINGTON CORP.
5801 W. Britton Rd.
Oklahoma CIty, OK 73132
(405) 676-1585

EMERGENCY PHONE NUMBERS
Company Phone Number
(405) 676-1585
Emergency Telephone (24 hr) (800) 255-3924

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Skin irritation H316
Eye irritation H320
Respiratory sensitization H334/ H335

GHS Label elements including precautionary statements

Signal Word Warning
**Code** | **Hazard Statements**
---|---
H316 | Causes mild skin irritation
H320 | Causes eye irritation
H334 | May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335 | May cause respiratory irritation

**Code** | **Precautionary statements**
---|---
P261 | Avoid breathing/dust/fume/gas/mist/vapors/spray
P264 | Wash skin thoroughly after handling
P285 | In case of inadequate ventilation wear respiratory protection
P302 + P352 | IF ON SKIN: Wash with plenty of soap and water
P304 + P340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 | Specific treatment (see supplemental first aid instructions)
P332 + P313 | If skin irritation occurs: Get medical advice/attention
P337 + P313 | If eye irritation persists: Get medical advice/attention
P343 + P311 | If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician
P362 | Take off contaminated clothing and wash before reuse
P501 | Dispose of contents/container to an approved waste disposal plant

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

This product is considered neither to be nor to contain hazardous compounds at the percentages used in this formulation.

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**
4. FIRST-AID MEASURES

First Aid Measures

General Advice Provide this SDS to medical personnel for treatment.

Eye Contact 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.

Skin Contact IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

Ingestion IF SWALLOWED: rinse mouth. Do NOT induce vomiting. If conscious give large amounts of water. Seek immediate medical attention/advice.

Most important symptoms and effects

Symptoms Direct contact with eyes may cause mild irritation. May cause mild skin irritation with prolonged or repeated contact. Ingestion of large amounts may cause irritation, nausea or diarrhea. Inhalation may irritate respiratory tract.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Water spray (fog). Dry chemical. Carbon dioxide (CO2). Foam.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical
Product is not flammable or combustible.

Hazardous Combustion Products Smoke, fumes or vapors, and oxides of carbon.

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Do not enter confined fire-spaces without protective clothing and self-contained air supply.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protection recommended in Section 8.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Flush small spills with water. Large spills-confine spill, soak up with approved absorbent, and shovel product into approved container for disposal. For waste disposal, see section 13 of the SDS.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Wear protective gloves/protective clothing and eye/face protection. Wash face, hands, and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in secured area. Store locked up. Keep container closed when not in use. Incompatible

Materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines No exposure limits noted for ingredient(s) The following information is given as general guidance

Appropriate engineering controls

Engineering Controls Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS. Maintain eye wash fountain and quick-drench facilities in work area.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side shields or chemical goggles.

Skin and Body Protection Wear protective gloves and protective clothing. PVC gloves. Rubber gloves.

Respiratory Protection Not required under normal use conditions.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated
9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Liquid
Appearance Turbid Liquid Odor Ocean / sweet Color Brown Odor Threshold Not determined

Property Values Remarks • Method pH 5.5-6.5
Melting Point/Freezing Point Not determined
Boiling Point/Boiling Range Not determined
Flash Point Not determined
Evaporation Rate Not determined
Flammability (Solid, Gas) Not determined
Upper Flammability Limits Not determined
Lower Flammability Limit Not determined
Vapor Pressure Not determined
Vapor Density Not determined
Specific Gravity 1.08 Centipoise 18 cps Water
Solubility Not determined Solubility in other solvents Not determined
Partition Coefficient Not determined
Auto-ignition Temperature Not determined
Decomposition Temperature Not determined
Kinematic Viscosity Not determined
Dynamic Viscosity Not determined Explosive Properties Not determined Oxidizing Properties Not determined
Brookfield #4 @ 100 rpm

10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid
Contact with incompatible materials.

Incompatible Materials
None known based on information supplied.

Hazardous Decomposition Products
Smoke, fumes or vapors, and oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye Contact May cause irritation, health injuries not expected under normal use Skin Contact May cause irritation, health injuries not...
expected under normal use

**Inhalation** May cause irritation to the mucous membranes and upper respiratory tract. Health injuries not expected under normal use

**Ingestion** May cause irritation, health injuries not expected under normal use

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity
Ecological studies have not been carried out on this product

### Persistence/Degradability
Not determined.

### Bioaccumulation
Not determined.

### Mobility
Not determined

### Other Adverse Effects
Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** Not Regulated

**IATA** Not Regulated

**IMDG** Not Regulated

---

Covington Naturals Tomato and Vegetable Plant Food

## 15. REGULATORY INFORMATION

### International Inventories

<table>
<thead>
<tr>
<th></th>
<th>TSCA</th>
<th>DSL</th>
<th>NDSL</th>
<th>EINECS</th>
<th>ELINCS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials used in this formulation</td>
<td>Present</td>
<td>Present</td>
<td>Present</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

**Legend:**

- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- **EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- **ENCS** - Japan Existing and New Chemical Substances
Covington Naturals Tomato and Vegetable Plant Food

<table>
<thead>
<tr>
<th>Code</th>
<th>Hazard Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>H316</td>
<td>Causes mild skin irritation</td>
</tr>
<tr>
<td>H320</td>
<td>Causes eye irritation</td>
</tr>
<tr>
<td>H334</td>
<td>May cause allergy or asthma symptoms or breathing difficulties if inhaled</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Precautionary Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>P261</td>
<td>Avoid breathing/dust/fume/gas/mist/vapors/spray</td>
</tr>
</tbody>
</table>

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
P264 Wash skin thoroughly after handling

P285 In case of inadequate ventilation wear respiratory protection

P302 + P352 IF ON SKIN: Wash with plenty of soap and water

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see supplemental first aid instructions)

P332 + P313 If skin irritation occurs: Get medical advice/attention

P337 + P313 If eye irritation persists: Get medical advice/attention

P343 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician

P362 Take off contaminated clothing and wash before reuse

P501 Dispose of contents/container to an approved waste disposal plant

---

**3. Composition Information on Ingredients**

This product is considered neither to be nor to contain hazardous compounds at the percentages used in this formulation

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

End of Safety Data Sheet