1. IDENTIFICATION

Product Identifier
Product Name
Other Identification

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 sensilization
H334/ H335

GHS Label elements including precautionary statements

Signal Word Warning
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

**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 Clean 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. Contaminated work clothing should not be allowed out of the workplace.

**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**
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 clothing before reuse.
### PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>5.5-6.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Flammability Limit</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.08</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Centipoise</td>
<td>18 cps</td>
<td></td>
<td>Brookfield #4 @ 100 rpm</td>
</tr>
<tr>
<td>Water Solubility</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvent</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Autoignition Temperature</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### STABILITY AND REACTIVITY

**Reactivity**
Not reactive under normal conditions.

**Chemical Stability**
Stable under recommended storage conditions.

**Possibility of Hazardous Reaction**
None under normal processing.

**Hazardous Polymerization**
Hazardous polymerization does not occur.

**Condition to Avoid**
Contact with incompatible materials.

**Hazardous Decomposition Products**
Smoke, fumes or vapors, and oxides of carbon.
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

<table>
<thead>
<tr>
<th>Route</th>
<th>Risk Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact</td>
<td>May cause irritation, health injuries not expected under normal use</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>May cause irritation, health injuries not expected under normal use</td>
</tr>
<tr>
<td>Inhalation</td>
<td>May cause irritation to the mucous membranes and upper respiratory tract. Health injuries not expected under normal use</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May cause irritation, health injuries not expected under normal use</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Waste Type</th>
<th>Disposal Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disposal of Waste</td>
<td>Disposal should be in accordance with applicable regional, national and local laws and regulations.</td>
</tr>
<tr>
<td>Contaminated Packaging</td>
<td>Disposal should be in accordance with applicable regional, national and local laws and regulations.</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>IATA</td>
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</tr>
<tr>
<td>IMDG</td>
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</table>
15. REGULATORY INFORMATION

**International Inventories**

<table>
<thead>
<tr>
<th>TSCA</th>
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<th>NDSL</th>
<th>IN C</th>
<th>LINC</th>
<th>NC</th>
<th>I C C</th>
<th>K CL</th>
<th>PICCS</th>
<th>AICS</th>
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</thead>
<tbody>
<tr>
<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>x</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
- **IECS**: China Inventory of Existing Chemical Substances
- **KECL**: Korean Existing and Evaluated Chemical Substances
- **PICCS**: Philippines Inventory of Chemicals and Chemical Substances
- **AICS**: Australian Inventory of Chemical Substances

**Federal Regulation**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 313**
Not determined

**CWA (Clean Water Act)**
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**State Regulation**

16. OTHER INFORMATION

**NFPA**

- **Health Hazards**: Not determined
- **Flammability**: Not determined
- **Instability**: Not determined
- **Special Hazards**: Not determined

**HMIS**

- **Health Hazards**: Not determined
- **Flammability**: Not determined
- **Physical Hazards**: Not determined
- **Personal Protection**: Not determined

**Issue Date**: 14 March 2019
**Revision Date**: 14 March 2019
**Revision Note**: New Format

**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 material or in any mixture, unless specified in the text.

End of Safety Data Sheet