SAFETY DATA SHEET

1. Product and Company Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>Wolf Trax Calcium DDP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td>Not available</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Plant Food</td>
</tr>
<tr>
<td>Recommended restrictions</td>
<td>None known.</td>
</tr>
<tr>
<td>Manufacturer information</td>
<td>Compass Minerals USA Inc.</td>
</tr>
<tr>
<td></td>
<td>9900 West 109th Street, Suite 100</td>
</tr>
<tr>
<td></td>
<td>Overland Park, KS 66210 US</td>
</tr>
<tr>
<td></td>
<td>Phone (913) 344-9200</td>
</tr>
<tr>
<td>Supplier</td>
<td>Compass Minerals Manitoba Inc.</td>
</tr>
<tr>
<td></td>
<td>6700 Century Avenue</td>
</tr>
<tr>
<td></td>
<td>Mississauga L5N 6A4 CA</td>
</tr>
<tr>
<td></td>
<td><a href="http://www.compassminerals.com/">http://www.compassminerals.com/</a></td>
</tr>
<tr>
<td></td>
<td>Phone (905) 567-0231</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:techservicesrequests@compassminerals.com">techservicesrequests@compassminerals.com</a></td>
</tr>
<tr>
<td>CHEMTREC</td>
<td>1-800-424-9300</td>
</tr>
<tr>
<td>CANUTEC</td>
<td>1-613-996-6666</td>
</tr>
</tbody>
</table>

2. Hazards Identification

| Physical hazards         | Not classified.                          |
| Health hazards           | Acute toxicity, oral Category 4          |
|                          | Serious eye damage/eye irritation Category 1|
| Environmental hazards    | Not classified.                          |
| WHMIS 2015 defined hazards | Not classified                           |

Signal word: Danger
Hazard statement: Harmful if swallowed. Causes serious eye damage.

Precautionary statement

Prevention
- Do not eat, drink or smoke when using this product.
- Wash thoroughly after handling.
- Wear eye/face protection.

Response
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage
- Store away from incompatible materials.

Disposal
- Dispose of contents/container in accordance with local/regional/national/international regulations.

WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC) None known

WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC) None known

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information
- 39.5% of the mixture consists of component(s) of unknown acute oral toxicity.

3. Composition/Information on Ingredients

Mixture
### 4. First Aid Measures

**Inhalation**
If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

**Skin contact**
Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

**Eye contact**
If IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

**Ingestion**
IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

**Most important symptoms/effects, acute and delayed**
Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

**Indication of immediate medical attention and special treatment needed**
Treat patient symptomatically.

**General information**
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes, skin and clothing. Wear suitable protective clothing. Keep out of reach of children.

### 5. Fire Fighting Measures

**Suitable extinguishing media**

**Unsuitable extinguishing media**
Not available.

**Specific hazards arising from the chemical**
During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters**
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire-fighting equipment/instructions**
In the event of fire, cool tanks with water spray. Cool containers with flooding quantities of water until well after fire is out.

**Specific methods**
Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards**
No unusual fire or explosion hazards noted.

**Hazardous combustion products**
Not available

### 6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**
Keep people away from and upwind of spill/leak. Keep out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up**
Before attempting clean up, refer to hazard data given above. Use broom or dry vacuum to collect material for proper disposal without raising dust. Rinse area with water. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental precautions**
Do not discharge into lakes, streams, ponds or public waters.

### 7. Handling and Storage

**Precautions for safe handling**
Avoid contact with eyes, skin and clothing.
Do not taste or swallow.
Wear appropriate personal protective equipment.
Provide adequate ventilation.
Observe good industrial hygiene practices.
Wash hands thoroughly after handling.
When using, do not eat, drink or smoke.

**Conditions for safe storage, including any incompatibilities**
Store in original tightly closed container.
Store away from incompatible materials (see Section 10 of the SDS).
Keep out of the reach of children.
### 8. Exposure Controls/Personal Protection

#### Occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal salt (CAS HMIRA 10633)</td>
<td>TWA</td>
<td>10 mg/m³</td>
</tr>
</tbody>
</table>

**Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal salt (CAS HMIRA 10633)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Inhalable</td>
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</tbody>
</table>

**Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal salt (CAS HMIRA 10633)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Inhalable fraction.</td>
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</table>

**Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal salt (CAS HMIRA 10633)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>

**Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal salt (CAS HMIRA 10633)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Respirable dust.</td>
</tr>
</tbody>
</table>

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal salt (CAS HMIRA 10633)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Respirable fraction.</td>
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</tbody>
</table>

#### US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
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<tbody>
<tr>
<td>Metal salt (CAS HMIRA 10633)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Inhalable fraction.</td>
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</table>

#### US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
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<th>Form</th>
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</thead>
<tbody>
<tr>
<td>Metal salt (CAS HMIRA 10633)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Respirable.</td>
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</tbody>
</table>

#### Biological limit values

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Form</th>
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<tbody>
<tr>
<td>Metal salt (CAS HMIRA 10633)</td>
<td>10 mg/m³</td>
<td>Total dust.</td>
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</table>

**Biological limit values**

No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls**

Ensure adequate ventilation.

**Individual protection measures, such as personal protective equipment**

- **Eye/face protection**
  - Chemical goggles are recommended.

- **Skin protection**
  - **Hand protection**
    - Wear suitable gloves. Confirm with a reputable supplier first.
  - **Other**
    - As required by employer code.

- **Respiratory protection**
  - Use of personal dust mask is recommended. Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

- **Thermal hazards**
  - Not applicable.

**General hygiene considerations**

Handle in accordance with good industrial hygiene and safety practice. Wash hands after handling and before eating. When using, do not eat, drink or smoke.

### 9. Physical and Chemical Properties

- **Appearance**
  - Powder.
- **Physical state**
  - Solid.
- **Form**
  - Powder.
- **Color**
  - Pink.
Odorless

pH  
8 (5% solution)

Not available.

Not applicable.

Not applicable.

Not applicable.

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<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
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<tbody>
<tr>
<td>Metal ammonium salt (CAS HMIRA 10633)</td>
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<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>&gt; 300 mg/kg</td>
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<tr>
<td>Metal salt (CAS HMIRA 10633)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>&gt; 3.3 mg/l/4h</td>
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<tr>
<td><strong>Oral</strong></td>
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</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>&gt; 1581 mg/kg</td>
</tr>
</tbody>
</table>

**Skin corrosion/irritation**
- Prolonged skin contact may cause temporary irritation.
- **Exposure minutes**: Not available.
- **Erythema value**: Not available.
- **Oedema value**: Not available.

**Serious eye damage/eye irritation**
- Causes serious eye damage.
- **Corneal opacity value**: Not available.
- **Iris lesion value**: Not available.
- **Conjunctival reddening value**: Not available.
- **Conjunctival oedema value**: Not available.
- **Recover days**: Not available.

**Respiratory or skin sensitization**
- **Respiratory sensitization**: Not available.
- **Skin sensitization**: This product is not expected to cause skin sensitization.

**Mutagenicity**
- No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity**
- Not classified.

- Not listed.

**Reproductive toxicity**
- This product is not expected to cause reproductive or developmental effects.

**Teratogenicity**
- Not available.

**Specific target organ toxicity - single exposure**
- Not classified.

**Specific target organ toxicity - repeated exposure**
- Not classified.

**Aspiration hazard**
- Not classified.

**Chronic effects**
- Prolonged inhalation may be harmful.

## 12. Ecological Information

**Ecotoxicity**
- See below

<table>
<thead>
<tr>
<th>Ecotoxicological data Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal salt (CAS HMIRA 10633)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas) &gt; 1970 mg/L, 96 hours</td>
</tr>
</tbody>
</table>

**Persistence and degradability**
- No data is available on the degradability of this product.

**Bioaccumulative potential**
- No data available.
13. Disposal Considerations

**Disposal instructions**
Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations**
Dispose in accordance with all applicable regulations.

**Hazardous waste code**
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products**
Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging**
Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport Information

**Transport of Dangerous Goods (TDG) Proof of Classification**
In accordance with Part 2.2.1 (SOR/2014-152) of the Transportation of Dangerous Goods Regulations, we certify that the classification of this product is correct as of the SDS date of issue.

**U.S. Department of Transportation (DOT)**
Not regulated as dangerous goods.

**Transportation of Dangerous Goods (TDG - Canada)**
Not regulated as dangerous goods.

15. Regulatory Information

**Canadian federal regulations**
This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

- **Export Control List (CEPA 1999, Schedule 3)**
  Not listed.
- **Greenhouse Gases**
  Not listed.
- **Precursor Control Regulations**
  Not regulated.

**WHMIS 2015 Exemptions**
Controlled

**US federal regulations**
This product is a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

- **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**
  Not regulated.
- **CERCLA Hazardous Substance List (40 CFR 302.4)**
  Not listed.
  Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

- **Hazard categories**
  Immediate Hazard - Yes
  Delayed Hazard - Yes
  Fire Hazard - No
  Pressure Hazard - No
  Reactivity Hazard - No

- **SARA 302 Extremely hazardous substance**
  No

- **SARA 311/312 Hazardous chemical**
  No

- **SARA 313 (TRI reporting)**
  Not regulated.

**Other federal regulations**

- **Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**
  Not regulated.

- **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**
  Not regulated.

**US state regulations**
See below
US - Minnesota Haz Subs: Listed substance
Metal salt (CAS HMIRA 10633) Listed.

US - New Jersey RTK - Substances: Listed substance
Metal salt (CAS HMIRA 10633)

US - Texas Effects Screening Levels: Listed substance
Metal salt (CAS HMIRA 10633) Listed.

US. Massachusetts RTK - Substance List
Metal salt (CAS HMIRA 10633)

US. New Jersey Worker and Community Right-to-Know Act
Not regulated.

US. Pennsylvania Worker and Community Right-to-Know Law
Metal salt (CAS HMIRA 10633)

US. Rhode Island RTK
Not regulated.

US. California Proposition 65
WARNING: This product contains a chemical known to the State of California to cause cancer.

Inventory status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND

<table>
<thead>
<tr>
<th></th>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
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</thead>
<tbody>
<tr>
<td>Severe</td>
<td>4</td>
<td>0</td>
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<td>1</td>
</tr>
<tr>
<td>Serious</td>
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<tr>
<td>Slight</td>
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<tr>
<td>Minimal</td>
<td>1</td>
<td>0</td>
<td>0</td>
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</tr>
</tbody>
</table>

Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

Issue date
30-May-2017

Version #
01

Effective date
30-May-2017

Prepared by
Dell Tech Laboratories, Ltd.  Phone: (519) 858-5021

Other information
For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.