1. Identification

Product identifier: Wolf Trax Nu-Trax P+
Other means of identification: Not available
Recommended use: Fertilizer
Recommended restrictions: None known.
Manufacturer information: Compass Minerals USA Inc.
9900 West 109th Street, Suite 100
Overland Park, KS 66210 US
Phone (913) 344-9200
Supplier: Compass Minerals Manitoba Inc.
6700 Century Avenue
Mississauga L5N 6A4 CA
http://www.compassminerals.com/
Phone (905) 567-0231
technicalrequests@compassminerals.com
CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-996-6666

2. Hazard identification

Physical hazards: Not classified.
Health hazards:
- Serious eye damage/eye irritation Category 1
- Specific target organ toxicity, repeated exposure Category 2
Environmental hazards: Not classified.
WHMIS 2015 defined hazards: Not classified

Label elements

Signal word: Danger
Hazard statement:
- Causes serious eye damage.
- May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention:
- Do not breathe dust.
- Wash thoroughly after handling. Wear eye/face protection.
Response:
- 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 or doctor.
- Get medical attention if you feel unwell.
Storage:
- Store away from incompatible materials.
Disposal:
- Dispose of container in accordance with local, regional, national and international regulations.

WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC): None known
3. Composition/Information on ingredients

<table>
<thead>
<tr>
<th>Mixture</th>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal Oxide</td>
<td>HMIRA 10769</td>
<td>HMIRA 10769</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Metal Salt #1</td>
<td>HMIRA 10769</td>
<td>HMIRA 10769</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Metal Salt #2</td>
<td>HMIRA 10769</td>
<td>HMIRA 10769</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments: The filing date associated with this trade secret exemption is 2016-12-09

4. First-aid measures

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

Skin contact: Brush away excess of dry material. Flush with 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 or doctor.

Ingestion: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth if victim is unconscious or is convulsing. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed: Dusts may irritate the respiratory tract, skin and eyes. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed: Provide general supportive measures and treat symptomatically. In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General information: Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Wear suitable protective clothing. Keep out of reach of children.

5. Fire-fighting measures


Unsuitable extinguishing media: None known.

Specific hazards arising from the chemical: During fire, gases hazardous to health may be formed. Firefighters should wear a self-contained breathing apparatus.

Special protective equipment and precautions for firefighters: Firefighters should wear full protective clothing including self-contained breathing apparatus.

Fire-fighting equipment/instructions: In case of fire and/or explosion do not breathe fumes. In the event of fire, cool tanks with water spray. Move containers from fire area if you can do so without risk. Cool containers with flooding quantities of water until well after fire is out.

Specific methods: Cool containers exposed to flames with water until well after the fire is out.

General fire hazards: Not established.

Hazardous combustion products: May include and are not limited to: Oxides of carbon. Oxides of sulfur. Metal oxides.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Keep out of low areas. Keep people away from and upwind of spill/leak. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Use only non-sparking tools. Wear appropriate protective equipment and clothing during clean-up. 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: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Sweep up or vacuum up spillage and collect in suitable container for disposal. Following product recovery, flush area with water.
Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Minimize dust generation and accumulation. Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Avoid breathing dust. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. Keep container tightly closed.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Store in a cool, dry place out of direct sunlight. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces.

8. Exposure controls/Personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal Oxide (CAS HMIRA 10769)</td>
<td>STEL</td>
<td>10 mg/m3</td>
<td>Respirable.</td>
</tr>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>2 mg/m3</td>
<td>Respirable.</td>
</tr>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>0.2 mg/m3</td>
<td>Total</td>
</tr>
</tbody>
</table>

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal Oxide (CAS HMIRA 10769)</td>
<td>STEL</td>
<td>10 mg/m3</td>
<td>Respirable.</td>
</tr>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>2 mg/m3</td>
<td>Respirable.</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 Oxide (CAS HMIRA 10769)</td>
<td>STEL</td>
<td>10 mg/m3</td>
<td>Respirable.</td>
</tr>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>2 mg/m3</td>
<td>Respirable.</td>
</tr>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>0.02 mg/m3</td>
<td>Respirable.</td>
</tr>
</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 Oxide (CAS HMIRA 10769)</td>
<td>STEL</td>
<td>10 mg/m3</td>
<td>Respirable.</td>
</tr>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>2 mg/m3</td>
<td>Respirable.</td>
</tr>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>0.1 mg/m3</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>0.02 mg/m3</td>
<td>Respirable.</td>
</tr>
</tbody>
</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 Oxide (CAS HMIRA 10769)</td>
<td>STEL</td>
<td>10 mg/m3</td>
<td>Respirable.</td>
</tr>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>2 mg/m3</td>
<td>Respirable.</td>
</tr>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>0.1 mg/m3</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>

Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal Oxide (CAS HMIRA 10769)</td>
<td>STEL</td>
<td>10 mg/m3</td>
<td>Fume.</td>
</tr>
<tr>
<td>Metal Oxide (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>5 mg/m3</td>
<td>Fume.</td>
</tr>
<tr>
<td>Metal Oxide (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>10 mg/m3</td>
<td>Total dust.</td>
</tr>
<tr>
<td>Metal Oxide (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>0.2 mg/m3</td>
<td>Fume, total dust.</td>
</tr>
</tbody>
</table>

Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal Oxide (CAS HMIRA 10769)</td>
<td>15 minute</td>
<td>10 mg/m3</td>
<td>Respirable fraction and dust or fume.</td>
</tr>
</tbody>
</table>
Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>8 hour</td>
<td>2 mg/m³</td>
<td>Respirable fraction and dust or fume.</td>
</tr>
<tr>
<td></td>
<td>15 minute</td>
<td>0.6 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8 hour</td>
<td>0.2 mg/m³</td>
<td></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 Oxide (CAS HMIRA 10769)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Fume.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>Ceiling</td>
<td>5 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal Oxide (CAS HMIRA 10769)</td>
<td>STEL</td>
<td>10 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>2 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>TWA</td>
<td>0.1 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.02 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal Oxide (CAS HMIRA 10769)</td>
<td>Ceiling</td>
<td>15 mg/m³</td>
<td>Dust.</td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>10 mg/m³</td>
<td>Fume.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Dust.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³</td>
<td>Fume.</td>
</tr>
<tr>
<td>Metal Salt #1 (CAS HMIRA 10769)</td>
<td>STEL</td>
<td>3 mg/m³</td>
<td>Fume.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>1 mg/m³</td>
<td>Fume.</td>
</tr>
</tbody>
</table>

Biological limit values

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

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment).

Individual protection measures, such as personal protective equipment

Eye/face protection: Safety goggles or glasses.

Skin protection:

Hand protection: Impervious chemical resistant gloves. Confirm with a reputable supplier first.

Other: Wear suitable protective clothing. As required by employer code.

Respiratory protection: A dust filtering mask is recommended. Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA’s respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI’s standard for respiratory protection (Z88.2).

Thermal hazards: Not applicable.

General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke.

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Physical state</th>
<th>Form</th>
<th>Color</th>
<th>Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid.</td>
<td>Solid.</td>
<td>Powder</td>
<td>Pink</td>
<td>Odorless</td>
</tr>
</tbody>
</table>
10. Stability and reactivity

Reactivity
Do not mix with other chemicals.

Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

Chemical stability
Stable under recommended storage conditions.

Conditions to avoid
Keep away from heat, sparks and open flame. Minimize dust generation and accumulation.

Incompatible materials
None when used and stored according to label directions.

Hazardous decomposition products
May include and are not limited to: Oxides of nitrogen. Oxides of sulfur. Metal oxides.

11. Toxicological information

Routes of exposure
Eye, Skin contact, Inhalation, Ingestion.

Information on likely routes of exposure

- **Ingestion**: May cause stomach distress, nausea or vomiting.
- **Inhalation**: Prolonged inhalation may be harmful.
- **Skin contact**: May be harmful in contact with skin.
- **Eye contact**: Causes serious eye damage.

Symptoms related to the physical, chemical and toxicological characteristics
Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

<table>
<thead>
<tr>
<th>Acute toxicity</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Components</strong></td>
<td><strong>Species</strong></td>
<td><strong>Test Results</strong></td>
</tr>
<tr>
<td>Metal Oxide (CAS HMIRA 10769)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Dermal</td>
<td>Rat</td>
<td>&gt; 2000 mg/kg, 24 Hours, ECHA</td>
</tr>
<tr>
<td>Components</td>
<td>Species</td>
<td>Test Results</td>
</tr>
<tr>
<td>------------</td>
<td>---------</td>
<td>--------------</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Mouse</td>
<td>&gt; 5.7 mg/L, 4 Hours, HSDB</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>&gt; 5700 mg/m³, 4 Hours, ECHA</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Mouse</td>
<td>&gt; 5000 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2000 - 5000 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>&gt; 15000 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 5000 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 5 g/kg, HSDB</td>
</tr>
</tbody>
</table>

Metal Salt #1 (CAS HMIRA 10769)

**Acute**

**Dermal**

LD50 | Not available |

**Inhalation**

LC50 | Rat | > 4.5 mg/L, 4 Hours, ECHA |

**Oral**

LD100 | Mouse | 305 mg/kg, HSDB |
LD50 | Mouse | 2330 mg/kg, RTECS |
| Rat | 2150 mg/kg |
| | 1470 mg/kg, ECHA |

Metal Salt #2 (CAS HMIRA 10769)

**Acute**

**Dermal**

LD50 | Rabbit | > 2000 mg/kg, 24 Hours, ECHA |
| Rat | > 2000 mg/kg, HSDB |

**Inhalation**

LC50 | Not available |

**Oral**

LD50 | Mouse | 1891 mg/kg, ECHA |
| | | 926 mg/kg, ECHA |
| | | 57 mg/kg, HSDB |
| | Rat | > 2500 mg/kg, ECHA |
| | | 1000 - 2000 mg/kg, ECHA |
| | | 2949 mg/kg, ECHA/HSDB |
| | | 2280 mg/kg, ECHA |
| | | 1710 mg/kg, ECHA |
| | | 920 mg/kg, ECHA/HSDB |
| | | 623 mg/kg, HSDB |

**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: Prolonged or repeated exposure to dilutions can cause drying, defatting and dermatitis.
- Carcinogenicity: Not classified.
- Mutagenicity: Not classified.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)
- Not listed.

Reproductive toxicity: Not classified.
Teratogenicity: Not classified.
Specific target organ toxicity - single exposure: Not classified.
Specific target organ toxicity - repeated exposure: May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard: Not available.
Chronic effects - single exposure: Not classified.
Chronic effects - repeated exposure: May cause damage to organs through prolonged or repeated exposure. Chronic manganese poisoning can result in impairment of the central nervous system and lung damage.

12. Ecological information

Ecotoxicological data

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal Oxide (CAS HMIRA 10769)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50 Fathead minnow (Pimephales promelas)</td>
<td>2246 mg/L, 96 hours</td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50 Water flea (Daphnia magna)</td>
<td>7.09 - 9.36 mg/L, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50 Fathead minnow (Pimephales promelas)</td>
<td>24.3 - 38.9 mg/L, 96 hours</td>
</tr>
<tr>
<td>Algae</td>
<td>IC50 Algae</td>
<td>64.8 mg/L, 72 Hours</td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50 Daphnia</td>
<td>0.75 mg/L, 48 Hours</td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50 Rotifer (Philodina acuticornis)</td>
<td>0.3 mg/L, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50 Rainbow trout, donaldson trout (Oncorhynchus mykiss)</td>
<td>0.162 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.
Mobility in soil: No data available.
Mobility in general: Not available.
Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
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: Dispose of in accordance with local regulations. 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: Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.
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.

Canada CEPA Schedule I: Listed substance
- Metal Oxide (CAS HMIRA 10769) Listed.
- Metal Salt #2 (CAS HMIRA 10769) Listed.

Canada Priority Substances List (Second List): Listed substance
- Metal Oxide (CAS HMIRA 10769) Listed.
- Metal Salt #2 (CAS HMIRA 10769) Listed.

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)
- Metal Oxide (CAS HMIRA 10769) Listed.
- Metal Salt #1 (CAS HMIRA 10769) Listed.
- Metal Salt #2 (CAS HMIRA 10769) Listed.

SARA 304 Emergency release notification
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance
No

Classified hazard categories
- Acute toxicity (any route of exposure)
- Serious eye damage or eye irritation
- Specific target organ toxicity (single or repeated exposure)

SARA 313 (TRI reporting)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal Oxide</td>
<td>HMIRA 10769</td>
<td>HMIRA 10769</td>
</tr>
<tr>
<td>Metal Salt #1</td>
<td>HMIRA 10769</td>
<td>HMIRA 10769</td>
</tr>
<tr>
<td>Metal Salt #2</td>
<td>HMIRA 10769</td>
<td>HMIRA 10769</td>
</tr>
</tbody>
</table>

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
- Metal Salt #1 (CAS HMIRA 10769)

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

US state regulations
See below

US - California Hazardous Substances (Director's): Listed substance
- Metal Oxide (CAS HMIRA 10769) Listed.
- Metal Salt #1 (CAS HMIRA 10769) Listed.
- Metal Salt #2 (CAS HMIRA 10769) Listed.

- Metal Oxide (CAS HMIRA 10769)
- Metal Salt #1 (CAS HMIRA 10769)
- Metal Salt #2 (CAS HMIRA 10769)

US - Louisiana Spill Reporting: Listed substance
- Metal Oxide (CAS HMIRA 10769)
- Metal Salt #1 (CAS HMIRA 10769)
- Metal Salt #2 (CAS HMIRA 10769)
US - Michigan Critical Materials Register: Parameter number
Metal Oxide (CAS HMIRA 10769)
Metal Salt #2 (CAS HMIRA 10769)

US - Minnesota Haz Subs: Listed substance
Metal Oxide (CAS HMIRA 10769) Listed.
Metal Salt #1 (CAS HMIRA 10769) Listed.

US - North Carolina Toxic Air Pollutants: Listed substance
Metal Salt #1 (CAS HMIRA 10769)

US - Texas Effects Screening Levels: Listed substance
Metal Oxide (CAS HMIRA 10769) Listed.
Metal Salt #1 (CAS HMIRA 10769) Listed.
Metal Salt #2 (CAS HMIRA 10769) Listed.

US. Massachusetts RTK - Substance List
Metal Oxide (CAS HMIRA 10769)
Metal Salt #2 (CAS HMIRA 10769)

US. New Jersey Worker and Community Right-to-Know Act
Metal Oxide (CAS HMIRA 10769)
Metal Salt #1 (CAS HMIRA 10769)
Metal Salt #2 (CAS HMIRA 10769)

US. Pennsylvania Worker and Community Right-to-Know Law
Metal Oxide (CAS HMIRA 10769)
Metal Salt #1 (CAS HMIRA 10769)
Metal Salt #2 (CAS HMIRA 10769)

US. Rhode Island RTK
Metal Oxide (CAS HMIRA 10769)

US. California Proposition 65
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

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>No</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

| Severe | 4 |
| Serious | 3 |
| Moderate | 2 |
| Slight | 1 |
| Minimal | 0 |

Disclaimers

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.

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01

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

Other information
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