SAFETY DATA SHEET

1. Product and Company Identification

Product identifier: Iron Out Automatic Toilet Bowl Cleaner
Other means of identification: Not available
Recommended use: Toilet bowl cleaner
Recommended restrictions: None known.
Manufacturer: Iron Out dba Summit Brands
7201 Engle Road
Fort Wayne, IN 46804-5875 US
Phone: 260-483-2519
Emergency Phone: 1-800-424-9300 (CHEMTREC)

2. Hazards Identification

Physical hazards: Not classified.
Health hazards: Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 2A
Sensitization, respiratory Category 1
Environmental hazards: Not classified.
OSHA defined hazards: Not classified.

Signal word: Danger
Hazard statement: Causes skin irritation.
Causes serious eye irritation.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Precautionary statement
Prevention: Wash thoroughly after handling.
Wear eye/face protection. Wear protective gloves.
In case of inadequate ventilation wear respiratory protection.
Response: If on skin: Wash with plenty of water. Specific treatment (see this label). If skin irritation occurs:
Get medical advice/attention. Take off contaminated clothing and wash before reuse.
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.
If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor.
Storage: Store away from incompatible materials.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC): None known.
Supplemental information: None.

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></td>
<td>Sodium sulfate</td>
<td>7757-82-6</td>
<td>30 - 60</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Amides, coco (hydroxyethyl)</td>
<td>68140-00-1</td>
<td>10 - 30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sodium hydrosulfite</td>
<td>7775-14-6</td>
<td>10 - 30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sodium lauryl sulfate</td>
<td>151-21-3</td>
<td>7 - 13</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D-Gluconic acid, monosodium salt</td>
<td>527-07-1</td>
<td>3 - 7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, exo-</td>
<td>125-12-2</td>
<td>1 - 5</td>
<td></td>
</tr>
</tbody>
</table>
4. First Aid Measures

Inhalation
If inhaled: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

Skin contact
If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

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.

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

Most important symptoms/effects, acute and delayed
Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause allergic respiratory reaction. May cause redness and pain.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance.

5. Fire Fighting Measures

Suitable extinguishing media

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
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 the event of fire, cool tanks with water spray.

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

General fire hazards
No unusual fire or explosion hazards noted.

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

Explosion data

Sensitivity to mechanical impact
Not available.

Sensitivity to static discharge
Not available.

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. 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
Stop leak if you can do so without risk. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.

Environmental precautions
Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. Prevent entry into waterways, sewers, basements or confined areas.

7. Handling and Storage

Precautions for safe handling
Avoid breathing dust. Avoid contact with eyes, skin and clothing. Avoid prolonged exposure. Provide adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wash thoroughly after handling. Avoid release to the environment. Do not empty into drains. Use good industrial hygiene practices in handling this material.
Conditions for safe storage, including any incompatibilities
Store in a closed container away from incompatible materials. Store in a well-ventilated place. Keep out of reach of children. Avoid storage at elevated temperatures.

8. Exposure Controls/Personal Protection

Occupational exposure limits

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>
</tr>
</thead>
<tbody>
<tr>
<td>Monoethanolamine (CAS 141-43-5)</td>
<td>PEL</td>
<td>6 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 ppm</td>
</tr>
</tbody>
</table>

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monoethanolamine (CAS 141-43-5)</td>
<td>STEL</td>
<td>6 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>3 ppm</td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monoethanolamine (CAS 141-43-5)</td>
<td>STEL</td>
<td>15 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>8 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 ppm</td>
</tr>
</tbody>
</table>

Biological limit values

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

Exposure guidelines

Chemicals listed in section 3 that are not listed here do not have established limit values for ACGIH or OSHA PEL.

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. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection
Wear safety glasses with side shields.

Skin protection
Hand protection
Rubber gloves. Confirm with a reputable supplier first.

Other
Wear appropriate chemical resistant clothing. As required by employer code.

Respiratory protection
Wear positive pressure self-contained breathing apparatus (SCBA). Not normally required if good ventilation is maintained and exposure guidelines are not exceeded. Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

Thermal hazards
Not applicable.

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

9. Physical and Chemical Properties

Appearance
Tablet.

Physical state
Solid.

Form
Solid. Solid

Color
White.

Odor
Not available.

Odor threshold
Not available.

pH
3 - 7 (1% solution)

Melting point/freezing point
Not available.

Initial boiling point and boiling range
Not available.

Pour point
Not available.

Specific gravity
Not available.

Partition coefficient (n-octanol/water)
Not available.

Flash point
Not available.

Evaporation rate
Not available.
Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability limit - lower (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability limit - upper (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive limit - lower (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive limit - upper (%)</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Vapor pressure Not available.
Vapor density Not available.
Relative density Not available.
Solubility(ies) Not available.
Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity Not available.

10. Stability and Reactivity

Reactivity
This product may react with oxidizing agents.

Possibility of hazardous reactions
Hazardous polymerization does not occur.

Chemical stability
Stable under recommended storage conditions.

Conditions to avoid
Avoid high temperatures. Do not mix with other chemicals.

Incompatible materials

Hazardous decomposition products
May include and are not limited to: Oxides of carbon. Oxides of sulfur. Hydrogen sulphide.

11. Toxicological Information

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

Information on likely routes of exposure

<table>
<thead>
<tr>
<th>Route</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingestion</td>
<td>Expected to be a low ingestion hazard.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Prolonged inhalation may be harmful. May cause allergy or asthma symptoms or breathing difficulties if inhaled.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Causes serious eye irritation.</td>
</tr>
</tbody>
</table>

Symptoms related to the physical, chemical and toxicological characteristics
Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause redness and pain.

Information on toxicological effects

Acute toxicity
May cause allergy or asthma symptoms or breathing difficulties if inhaled.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amides, coco (hydroxyethyl) (CAS 68140-00-1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td>Dermal</td>
<td>Rabbit</td>
</tr>
<tr>
<td></td>
<td>LD50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Inhalation</td>
<td>Not available</td>
</tr>
<tr>
<td></td>
<td>LC50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oral</td>
<td>Mouse</td>
</tr>
<tr>
<td></td>
<td>LD50</td>
<td>Rat</td>
</tr>
<tr>
<td>Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, exo- (CAS 125-12-2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td>Dermal</td>
<td>Rat</td>
</tr>
<tr>
<td></td>
<td>LD50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Inhalation</td>
<td>Not available</td>
</tr>
<tr>
<td></td>
<td>LC50</td>
<td></td>
</tr>
<tr>
<td>Components</td>
<td>Species</td>
<td>Test Results</td>
</tr>
<tr>
<td>------------</td>
<td>---------</td>
<td>--------------</td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Mouse</td>
<td>9000 mg/kg</td>
</tr>
<tr>
<td>Rat</td>
<td>10000 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

D-Gluconic acid, monosodium salt (CAS 527-07-1)

**Acute**

**Inhalation**

LC50 | Not available

**Oral**

LD50 | Rat | > 2000 mg/kg

Monoethanolamine (CAS 141-43-5)

**Acute**

**Dermal**

LD50 | Rabbit | 1018 mg/kg |
| | | 1000 mg/kg |

**Inhalation**

LC50 | Mouse | 1210 mg/m3, 4 Hours |
| | | 484 ppm, 4 Hours |
| | | 1.2 mg/l, 4 Hours |

**Oral**

LD50 | Guinea pig | 620 mg/kg |
| | Mouse | 1475 mg/kg |
| | | 700 mg/kg |
| | Rat | 1970 mg/kg |
| | | 1720 mg/kg |

Sodium hydrosulfite (CAS 7775-14-6)

**Acute**

**Inhalation**

LC50 | Not available

**Oral**

LD50 | Rat | 2500 mg/kg

Sodium lauryl sulfate (CAS 151-21-3)

**Acute**

**Dermal**

LD50 | Rabbit | 580 mg/kg

**Inhalation**

LC50 | Rat | > 3900 mg/m3, 1 hr

**Oral**

LD50 | Rat | 1288 mg/kg

Sodium sulfate (CAS 7757-82-6)

**Acute**

**Dermal**

LD50 | Rat | 4000 mg/kg

**Inhalation**

LC50 | Not available

**Oral**

LD50 | Mouse | 5989 mg/kg |
| | Rat | 10000 mg/kg |

**Skin corrosion/irritation**

**Exposure minutes**

Not available.

**Erythema value**

Not available.

**Oedema value**

Not available.
Serious eye damage/eye irritation

- 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: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- Skin sensitization: This product is not expected to cause skin sensitization.

Germ cell mutagenicity: Non-hazardous by WHMIS/OSHA criteria.

Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.

Carcinogenicity: Not classified or listed by IARC, NTP, OSHA and ACGIH.

Reproductive toxicity: Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.

Specific target organ toxicity - single exposure: Not classified.

Specific target organ toxicity - repeated exposure: Not classified.

Aspiration hazard: Not available.

Chronic effects: Prolonged inhalation may be harmful. May be harmful if absorbed through skin.

Further information: Not available.

Name of Toxicologically Synergistic Products: Not available.

12. Ecological Information

Ecotoxicity: Harmful to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monoethanolamine (CAS 141-43-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Algae</td>
<td>IC50</td>
<td>Algae</td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia</td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Rainbow trout, donaldson trout (Oncorhynchus mykiss)</td>
</tr>
<tr>
<td>Sodium hydrosulfite (CAS 7775-14-6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Algae</td>
<td>IC50</td>
<td>Algae</td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia</td>
</tr>
<tr>
<td>Sodium lauryl sulfate (CAS 151-21-3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Algae</td>
<td>IC50</td>
<td>Algae</td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia</td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Carp, hawk fish (Cirrhinus mrigala)</td>
</tr>
<tr>
<td>Sodium sulfate (CAS 7757-82-6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia</td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Striped bass (Morone saxatilis)</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, endocrine disruption, global warming potential) are expected from this component.
13. Disposal Considerations

Disposal instructions
Dispose of contents/container in accordance with local/regional/national/international regulations. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container.

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

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 Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

Canada WHMIS Ingredient Disclosure: Threshold limits
Monoethanolamine (CAS 141-43-5) 1%
Sodium lauryl sulfate (CAS 151-21-3) 1%

WHMIS status
Controlled

WHMIS classification
Class D - Division 2A, 2B

WHMIS labeling

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.

US CAA Section 111 Volatile Organic Compounds: Listed substance
Monoethanolamine (CAS 141-43-5) Listed.

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

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

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
Safe Drinking Water Act (SDWA) Not regulated.
Food and Drug Administration (FDA) Not regulated.

US state regulations
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

US - California Hazardous Substances (Director's): Listed substance
Monoethanolamine (CAS 141-43-5) Listed.


US - Minnesota Haz Subs: Listed substance
Monoethanolamine (CAS 141-43-5) Listed.

US - New Jersey RTK - Substances: Listed substance
Monoethanolamine (CAS 141-43-5) Listed.
Sodium hydrosulfite (CAS 7775-14-6) Listed.

US - Texas Effects Screening Levels: Listed substance
Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, exo- (CAS 125-12-2) Listed.
D-Gluconic acid, monosodium salt (CAS 527-07-1) Listed.
Monoethanolamine (CAS 141-43-5) Listed.
Sodium hydrosulfite (CAS 7775-14-6) Listed.
Sodium lauryl sulfate (CAS 151-21-3) Listed.
Sodium sulfate (CAS 7757-82-6) Listed.

US - Massachusetts RTK - Substance List
Monoethanolamine (CAS 141-43-5) Listed.
Sodium hydrosulfite (CAS 7775-14-6) Listed.
Sodium sulfate (CAS 7757-82-6) Listed.

US - Pennsylvania RTK - Hazardous Substances
Monoethanolamine (CAS 141-43-5) Listed.
Sodium hydrosulfite (CAS 7775-14-6) Listed.
Sodium sulfate (CAS 7757-82-6) Listed.

US - Rhode Island RTK
Not regulated.

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 (NDSSL)</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

**LEGEND**

<table>
<thead>
<tr>
<th></th>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe</td>
<td>4</td>
<td>1</td>
<td>1</td>
<td>X</td>
</tr>
<tr>
<td>Serious</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moderate</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slight</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minimal</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Disclaimer

The data contained in this material safety data sheet was obtained from sources that were technically accurate, reliable, and state of the art when this document was prepared. If data was unavailable to complete certain sections, the absence of that data is identified in this document. Because the supplier cannot know the exact circumstances during actual use of this product, other hazards, exposure scenarios, disposal considerations, and regulations may apply and it is the responsibility of the user to read and understand the product label and this document before use. Do not use the product for purposes other than those stated in Section 1.

Issue date 19-November-2014
Effective date 31-October-2014
Expiry date 31-October-2017
Further information For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

Prepared by Dell Tech Laboratories, Ltd. Phone: (519) 858-5021
This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).