1. Product and Company Identification

**Product identifier** Whirl OUT
**Other means of identification** Not available
**Recommended use** Cleaner
**Recommended restrictions** None known.
**Manufacturer/Importer/Supplier/Distributor information**

**Manufacturer**
- **Company name**: Iron Out dba Summit Brands
- **Address**: Suite 200
  6714 Pointe Inverness Way
  Fort Wayne, IN 46804-7935
  United States
- **Telephone**: Phone: 260-483-2519
- **E-mail**: Not available.

**Emergency phone number**
- **Emergency Phone**: 1-800-424-9300 (CHEMTREC)

2. Hazards Identification

**Physical hazards** Corrosive to metals Category 1
**Health hazards**
- Skin corrosion/irritation Category 1
- Serious eye damage/eye irritation Category 1
- Specific target organ toxicity, single exposure Category 3 respiratory tract irritation

**Environmental hazards** Not classified.

**OSHA defined hazards** Not classified.

**Label elements**
- **Signal word**: Danger
- **Hazard statement**: May be corrosive to metals. Causes severe skin burns and eye damage. May cause respiratory irritation.
- **Precautionary statement**
  - **Prevention**: Keep only in original packaging. Do not breathe dust. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection.
  - **Response**: Absorb spillage to prevent material-damage. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor. Specific treatment (see information on this label). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - **Storage**: Store locked up. Store in a corrosion resistant container with a resistant inner liner. Store in a well-ventilated place. Keep container tightly closed.
  - **Disposal**: Dispose of container in accordance with local, regional, national and international regulations.

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

**Supplemental information** Not applicable.

3. Composition/Information on Ingredients

**Mixtures**
### Chemical Name and Synonyms

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium carbonate</td>
<td></td>
<td>497-19-8</td>
<td>40-70</td>
</tr>
<tr>
<td>Sodium metasilicate</td>
<td></td>
<td>6834-92-0</td>
<td>15-40</td>
</tr>
<tr>
<td>Sodium tripolyphosphate</td>
<td></td>
<td>7758-29-4</td>
<td>15-40</td>
</tr>
<tr>
<td>Sodium dichloroisocyanurate dihydrate</td>
<td></td>
<td>51580-86-0</td>
<td>1-5</td>
</tr>
<tr>
<td>Tetrasodium pyrophosphate</td>
<td></td>
<td>7722-88-5</td>
<td>0.5-1.5</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

US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

## 4. First Aid Measures

### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor.

### Skin contact

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Immediately call a POISON CENTER or doctor. Wash contaminated clothing before reuse. Specific treatment (see information on this label).

### 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

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

### Most important symptoms/effects, acute and delayed

Burning pain and severe corrosive skin damage. Causes serious eye damage. 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

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. Avoid contact with eyes and skin. Wear rubber gloves and chemical splash goggles. Keep out of reach of children.

## 5. Fire Fighting Measures

### Suitable extinguishing media

Treat for surrounding material.

### 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.

## 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 the flow of material, if this is without risk. Dike far ahead of spill for later disposal. Absorb spillage to prevent material damage. 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 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 prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. Do not get in eyes, on skin or on clothing.
Conditions for safe storage, including any incompatibilities

Store locked up. Store in a corrosion resistant container with a resistant inner liner. Store in a closed container away from incompatible materials. Keep only in the original container. Store in a cool, dry place out of direct sunlight. 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>US. NIOSH: Pocket Guide to Chemical Hazards Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetrasodium pyrophosphate (CAS 7722-88-5)</td>
<td>TWA</td>
<td>5 mg/m³</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.

Individual protection measures, such as personal protective equipment

Eye/face protection
Wear safety glasses with side shields (or goggles).

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
Avoid inhalation of dust. 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
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Use good industrial hygiene practices in handling this material.

9. Physical and Chemical Properties

Appearance
Powder

Physical state
Solid.

Form
Powder

Color
White with gray specs

Odor
Not available.

Odor threshold
Not available.

pH
11.8 (1% @ 20°C)

Melting point/freezing point
Not available.

Initial boiling point and boiling range
Not applicable

Pour point
Not available.

Specific gravity
Not available.

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

Flash point
None

Evaporation rate
Not applicable

Flammability (solid, gas)
Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)
Not applicable

Flammability limit - upper (%)
Not applicable

Explosive limit - lower (%)
Not available.

Explosive limit - upper (%)
Not available.

Vapor pressure
Not applicable

Vapor density
Not applicable

Relative density
Not available.
Solubility(ies) Not available.
Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity Not available.
Other information
   Bulk density 0.84 - 0.94 g/mL (Typical)

10. Stability and Reactivity

Reactivity
Reacts vigorously with acids. 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
Reacts violently with strong acids. This product may react with oxidizing agents. Do not mix with other chemicals.

Incompatible materials

Hazardous decomposition products
May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Hydrogen chloride. Oxides of phosphorus.

11. Toxicological Information

Information on likely routes of exposure

Inhalation
Prolonged inhalation may be harmful. May cause irritation to the respiratory system.

Skin contact
Causes severe skin burns.

Eye contact
Causes serious eye damage.

Ingestion
Causes digestive tract burns.

Symptoms related to the physical, chemical and toxicological characteristics
Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity
May cause respiratory irritation.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium carbonate (CAS 497-19-8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal LD50</td>
<td>Rabbit</td>
<td>&gt; 2000 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>&gt; 2000 mg/kg, ECHA</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Guinea pig</td>
<td>800 mg/m3, 2 Hours, ECHA</td>
</tr>
<tr>
<td></td>
<td>Mouse</td>
<td>1200 mg/m3, 2 Hours, ECHA</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>2300 mg/m3, 2 Hours, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.3 mg/L, 2 Hours</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>4090 mg/kg, RTECS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2800 mg/kg, ECHA, HSDB</td>
</tr>
</tbody>
</table>

Sodium dichloroisocyanurate dihydrate (CAS 51580-86-0)

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal LD50</td>
<td>Rabbit</td>
<td>&gt; 3160 mg/kg, CCOHS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 2000 mg/kg, CCOHS</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>&gt; 5000 mg/kg, ECHA</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>0.3 - 1.2 mg/L, 4 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>Sodium metasilicate (CAS 6834-92-0)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rat</td>
<td>&gt; 5000 mg/kg, 24 Hours</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>&gt; 2.1 mg/L, 4 Hours</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Mouse</td>
<td>770 - 820 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>666.7 - 1008.6 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>661.5 - 896.3 mg/kg</td>
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<tr>
<td></td>
<td>Rat</td>
<td>1189.6 - 1530 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1152 - 1349 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1280 mg/kg, Patty’s Industrial Hygiene and Toxicology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1189.6 - 1530 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1152 - 1349 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>994.7 - 1335.9 mg/kg</td>
</tr>
<tr>
<td><strong>Sodium tripolyphosphate (CAS 7758-29-4)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>&gt; 4640 mg/kg, 24 Hours</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>&gt; 0.4 mg/L, 4 Hours</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Mouse</td>
<td>3150 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6340 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5010 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4750 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2300 mg/kg, ECHA</td>
</tr>
<tr>
<td><strong>Tetrasodium pyrophosphate (CAS 7722-88-5)</strong></td>
<td></td>
<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, 24 Hours, ECHA</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>&gt; 2000 mg/kg, 24 Hours, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 2 mg/kg, 24 Hours, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7940 mg/kg, Sigma Aldrich</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>&gt; 1.1 mg/L, 4 Hours, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 0.6 mg/L, 4 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>Oral</td>
<td>Rat</td>
<td>300 - 2000 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 2 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1624 mg/kg, ECHA</td>
</tr>
</tbody>
</table>

**Skin corrosion/irritation**
- Causes severe skin burns and eye damage.
- 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: Not available.
- Skin sensitization: This product is not expected to cause skin sensitization.

**Germ cell mutagenicity**
- Non-hazardous by OSHA criteria.

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

**IARC Monographs. Overall Evaluation of Carcinogenicity**
- Not listed.

**US. National Toxicology Program (NTP) Report on Carcinogens**
- Not listed.

- Not regulated.

**Reproductive toxicity**
- Non-hazardous by OSHA criteria.

**Specific target organ toxicity - single exposure**
- Respiratory tract irritation.

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

**Aspiration hazard**
- Not available.

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

**Further information**
- Not available.

### 12. Ecological Information

**Ecotoxicity**
Components of this product have been identified as having potential environmental concerns.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium carbonate (CAS 497-19-8)</td>
<td>Daphnia</td>
<td>EC50: 265 mg/L, 48 Hours</td>
</tr>
<tr>
<td>Aquatic Crustacea</td>
<td>Water flea (Ceriodaphnia dubia)</td>
<td>156.6 - 298.9 mg/L, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>Bluegill (Lepomis macrochirus)</td>
<td>LC50: 300 mg/L, 96 hours</td>
</tr>
<tr>
<td>Sodium dichloroisocyanurate dihydrate (CAS 51580-86-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic Crustacea</td>
<td>Water flea (Daphnia magna)</td>
<td>EC50: 0.15 mg/L, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>Rainbow trout, donaldson trout (Oncorhynchus mykiss)</td>
<td>LC50: 0.29 mg/L, 96 hours</td>
</tr>
<tr>
<td>Sodium metasilicate (CAS 6834-92-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic Crustacea</td>
<td>Water flea (Ceriodaphnia dubia)</td>
<td>EC50: 0.28 - 0.57 mg/L, 48 hours</td>
</tr>
</tbody>
</table>
**Components Test Results**

<table>
<thead>
<tr>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 Fish</td>
<td>Western mosquitofish (Gambusia affinis) 1800 mg/L, 96 hours</td>
</tr>
<tr>
<td>Sodium tripolyphosphate (CAS 7758-29-4) Aquatic Crustacea</td>
<td>EC50 Water flea (Ceriodaphnia dubia) 238.35 - 321.01 mg/L, 48 hours</td>
</tr>
<tr>
<td>Tetrasodium pyrophosphate (CAS 7722-88-5) Aquatic Fish</td>
<td>LC50 Western mosquitofish (Gambusia affinis) 1380 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, endocrine disruption, global warming potential) are expected from this component.

### 13. Disposal Considerations

**Disposal instructions**
Review federal, state/provincial, and local government requirements prior to disposal. 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. Incinerate the material under controlled conditions in an approved incinerator. 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)**

- **Basic shipping requirements:**
  - UN number: UN3262
  - Proper shipping name: Corrosive solid, basic, inorganic, n.o.s.
  - Technical name: Sodium metasilicate
  - Hazard class: 8
  - Subsidiary hazard class: Limited Quantity - US
  - Packing group: III
  - Special provisions: IB8, IP3, T1, TP33
  - Packaging exceptions: <11 lbs - Limited Quantity
  - Packaging non bulk: 213
  - Packaging bulk: 240

**DOT**

### 15. Regulatory Information

**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. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
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.
Clean Water Act (CWA) Section 112(r) (40 CFR 68.130)
Hazardous substance
Safe Drinking Water Act (SDWA)
Not regulated.
Food and Drug Administration (FDA)
Not regulated.

US state regulations
See below

Sodium tripolyphosphate (CAS 7758-29-4)

US - Louisiana Spill Reporting: Listed substance
Sodium tripolyphosphate (CAS 7758-29-4) Listed.

US - Minnesota Haz Subs: Listed substance
Tetrasodium pyrophosphate (CAS 7722-88-5) TETRASODIUM PYROPHOSPHATE

US - New Jersey RTK - Substances: Listed substance
Sodium dichloroisocyanurate dihydrate (CAS 51580-86-0)
Tetrasodium pyrophosphate (CAS 7722-88-5)

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)
Not listed.

US. Massachusetts RTK - Substance List
Sodium dichloroisocyanurate dihydrate (CAS 51580-86-0)
Sodium tripolyphosphate (CAS 7758-29-4)
Tetrasodium pyrophosphate (CAS 7722-88-5)

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

US. Pennsylvania RTK - Hazardous Substances
Sodium dichloroisocyanurate dihydrate (CAS 51580-86-0)
Sodium tripolyphosphate (CAS 7758-29-4)
Tetrasodium pyrophosphate (CAS 7722-88-5)

US. Pennsylvania Worker and Community Right-to-Know Law
Sodium dichloroisocyanurate dihydrate (CAS 51580-86-0)
Sodium tripolyphosphate (CAS 7758-29-4)
Tetrasodium pyrophosphate (CAS 7722-88-5)

US. Rhode Island RTK
Sodium dichloroisocyanurate dihydrate (CAS 51580-86-0)
Tetrasodium pyrophosphate (CAS 7722-88-5)

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.
Country(s) or region: United States & Puerto Rico
Inventory name: Toxic Substances Control Act (TSCA) Inventory
On inventory (yes/no)*: Yes

*A “Yes” indicates this product complies with the inventory requirements administered by the governing country(s)

16. Other Information

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<th>LEGEND</th>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
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<tr>
<td>Minimal</td>
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</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.

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Version #: 02

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

Other information: 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).

Redbook revision # 7, 3/19/18

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