Material Safety Data Sheet
Sodium Potassium Tartrate, Tetrahydrate

Section 1 - Chemical Product and Company Identification

MSDS Name:
Sodium Potassium Tartrate, Tetrahydrate
Catalog Numbers:
Q58742
Synonyms:
Potassium sodium tartrate
Company Identification:
Qorpak
1195 Washington Pike
Bridgeville, PA 15017
Company Phone Number:
(412) 257-3100
Emergency Phone Number:
(800) 424-9300
CHEMTREC Phone Number:
(800) 424-9300

Section 2 - Composition, Information on Ingredients

<table>
<thead>
<tr>
<th>CAS#</th>
<th>Chemical Name:</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>6381-59-5</td>
<td>Sodium potassium tartrate, tetrahydrate</td>
<td>100</td>
</tr>
</tbody>
</table>

Section 3 - Hazards Identification

Emergency Overview

Appearance: White solid
Caution! May cause eye, skin, and respiratory tract irritation.
Target Organs: None.

Potential Health Effects

Eye:
Dust may cause mechanical irritation.

Skin:
May cause skin irritation. Low hazard for usual industrial handling.

Ingestion:
May cause irritation of the digestive tract. Low hazard for usual industrial handling.

Inhalation:
Dust is irritating to the respiratory tract.

Chronic:
No information found.
Section 4 - First Aid Measures

**Eyes:**
Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

**Skin:**
Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

**Ingestion:**
If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.

**Inhalation:**
Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

**Notes to Physician:**
Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

**General Information:**
Wear appropriate protective clothing to prevent contact with skin and eyes. Wear a self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products.

**Extinguishing Media:**
For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam.

**Autoignition Temperature:**
Not applicable.

**Flash Point:**
Not applicable.

**NFPA Rating:**
Health: 1; Flammability: 1; Instability: 0

**Explosion Limits:**
Lower: n/a Upper: n/a

Section 6 - Accidental Release Measures

**General Information:**
Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:**
Vacuum or sweep up material and place into a suitable disposal container.
Section 7 - Handling and Storage

Handling:
Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Use with adequate ventilation.

Storage:
Store in a tightly closed container.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls:
Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits:

<table>
<thead>
<tr>
<th>Chemical Name:</th>
<th>ACGIH</th>
<th>NIOSH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium potassium tartrate</td>
<td>none listed</td>
<td>none listed</td>
<td>none listed</td>
</tr>
</tbody>
</table>

OSHA Vacated PELs: None listed for this chemical

Personal Protective Equipment

Eyes:
Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA’s eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:
Wear appropriate gloves to prevent skin exposure.

Clothing:
Wear appropriate protective clothing to minimize contact with skin.

Respirators:
Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 - Physical and Chemical Properties

Physical State: Solid
Color: White
Odor: Odorless
pH: 7-8
Vapor Pressure: Not available
Vapor Density: Not available
Evaporation Rate: Negligible
Viscosity: Not available
Boiling Point: 819 F
Freezing/Melting Point: 158 C
Decomposition Temperature: Not available
Solubility in water: Soluble
Specific Gravity/Density: Not available
Section 10 - Stability and Reactivity

Chemical Stability:
Stable.

Conditions to Avoid:
Dust generation.

Incompatibilities with Other Materials:
Strong oxidizing agents.

Hazardous Decomposition Products:
None.

Hazardous Polymerization:
Has not been reported.

Section 11 - Toxicological Information

RTECS:
CAS# 6381-59-5 unlisted.

LD50/LC50:
CAS# 6381-59-5: Not available.

Carcinogenicity:
CAS# 6381-59-5: Not listed by ACGIH, IARC, NTP, or California Prop 65.

Epidemiology:
No data available.

Teratogenicity:
No data available.

Reproductive:
No data available.

Mutagenicity:
No data available.

Neurotoxicity:
No data available.

Section 12 - Ecological Information

No information found.

Section 13 - Disposal Considerations

Dispose of in accordance with Federal, State, and local regulations.
Section 14 - Transport Information

US DOT
Shipping Name: Not regulated
Hazard Class: 
UN Number: 
Packing Group: 

Section 15 - Regulatory Information

US Federal
TSCA:
CAS# 6381-59-5 is not on the TSCA Inventory because it is a hydrate. It is considered to be listed if the CAS number for the anhydrous form is on the inventory (40CFR720.3(u)(2)).
SARA Reportable Quantities (RQ):
None of the chemicals in this material have an RQ.
CERCLA/SARA Section 313:
None of the components are on this list.
OSHA - Highly Hazardous:
None of the components are on this list.

US State
State Right to Know:
CAS# 6381-59-5 is not present on state lists from California, Pennsylvania, Minnesota, Massachusetts, Florida, or New Jersey.
California Regulations:
None

European/International Regulations
Canadian DSL/NDSL:
CAS# 6381-59-5 is not present on Canada’s DSL List.
CAS# 304-59-6 (anhydrous) is listed on Canada's DSL List.
Canada Ingredient Disclosure List:
CAS# 6381-59-5 is not listed on the Canadian Ingredient Disclosure List.

Section 16 - Other Information

MSDS Creation Date: April 13, 2007
Revision Date: None

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