

## SODIUM TARTRATE (Tetra) EXTRA PURE

### SECTION 1: PRODUCT IDENTIFICATION

**Product Name:** SODIUM TARTRATE (Tetra) EXTRA PURE

**Product Code:** 403

**CAS#:** 6381-59-5

**C.I. #:** Not Available

**Synonym:** Not Available

**Chemical Name:** Not Available

**Chemical Formula:**  $C_4H_4KNaO_6 \cdot 4H_2O$

**Formula Weight:** 282.22

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

**Name:** SODIUM TARTRATE (Tetra) EXTRA PURE

**Toxicological Data on Ingredients:**

**Classification according to regulation (EC) No. 1272/2008**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

### SECTION 3: HAZARDS IDENTIFICATION

**Potential Acute Health Effects:** Slightly hazardous in case of skin contact (irritant), of eye contact (irritant)

**Potential Chronic Health Effects:** Hazardous in case of ingestion, of Inhalation. Hazardous in case of eye contact (irritant). Slightly hazardous in case of skin contact (irritant)

**CARCINOGENIC EFFECTS:** Not Available.

**MUTAGENIC EFFECTS:** Not available

**TERATOGENIC EFFECTS:** Not Available.

**DEVELOPMENTAL TOXICITY:** Not available

### SECTION 4: FIRST AID MEASURES

**Eye Contact:** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**Skin Contact:** Wash off immediately with soap and plenty of water. Cover the irritated skin with emollient. Immediate medical attention is required.

**Serious Skin Contact:** Not available

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Serious Inhalation:** Not Available.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

**Serious Ingestion:** Not available

### SECTION 5: FIRE FIGHTING MEASURES

**Exposure controls:**

**Appropriate engineering controls:** General industrial hygiene practice



**Personal protective equipment:**

**Eye/face protection:** Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Small Spill:**

Use appropriate tools to put the spilled material in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements

**Large Spill:**

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuate through the sanitary system.

### SECTION 7: HANDLING AND STORAGE

**Precautions:** Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible

**Storage:**

Keep container tightly closed. Keep container in a cool, well-ventilated area.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:**

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Personal Protection:** Safety glasses, Lab coat, Dust respirator, Gloves. Be sure to use an approved/certified respirator or equivalent.

**Personal Protection in Case of a Large Spill:**

Splash goggles, Full suit, Dust respirator, Boots, Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

**Exposure Limits:** Not Available.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state and appearance Form</b>	: White crystalstalline powder.
<b>Odour</b>	: Not Available
<b>Taste</b>	: Not Available
<b>Molecular Weight</b>	: 282.22.
<b>Colour</b>	: Yellow
<b>pH</b>	: 7.0-8.5
<b>Boiling Point</b>	: Not available
<b>Melting Point</b>	: Not available



<b>Critical Temperature</b>	: Not available
<b>Specific Density</b>	: Not Available
<b>Vapor Pressure</b>	: Not available
<b>Vapor Density</b>	: Not available
<b>Volatility</b>	: Not Available
<b>Odor Threshold</b>	: Not Available
<b>Water/Oil Dist. Coeff.</b>	: Not Available
<b>Ionicity (in Water)</b>	: Not Available
<b>Dispersion Properties</b>	: Not Available
<b>Solubility</b>	: Not Available

#### SECTION 10: STABILITY AND REACTIVITY DATA

**Stability:** Not available

**Instability Temperature:** Not available.

**Conditions of Instability:** No data available.

**Incompatibility with various substances:** Strong oxidizing agents

**Special Remarks on Corrosivity:** Not available

**Polymerization:** Not available.

#### SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicity to Animals:**

**LD<sub>50</sub>:** LD50 Oral - Rat - male and female - > 5,000 mg/kg

**LC<sub>50</sub>:** Not available.

**Skin corrosion/irritation:**

No data available

**Serious eye damage/eye irritation:**

No data available

**Respiratory or skin sensitization:**

Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

**Reproductive toxicity:**

No data available

**Aspiration hazard:**

No data available

#### SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Not available.

**BOD and COD:** Not Available.

**Products of Biodegradation:** Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the Products of Biodegradation:** The products of degradation are not toxic.

**Special Remarks on the Products of Biodegradation:** Not Available

#### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

#### SECTION 14: TRANSPORT INFORMATION



**DOT Classification:** Not a DOT controlled material (United States).

**Identification:** Not applicable.

**Special Provisions for Transport:** Not applicable

#### SECTION 15: OTHER REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

**Protective Equipment:** Gloves, Lab coat, Safety glasses, and Dust respirator - be sure to use an approved/certified respirator or equivalent

#### SECTION 16: OTHER INFORMATION

**References: Full text of H AND R-Statements:** Not Applicable

**Other Special Considerations:** Not Available

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