



# SAFETY DATA SHEET

ProChemOnline.com



## SECTION 1 PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: **Sodium Tartrate Dihydrate**

PRODUCT NUMBER: 3317

CAS NUMBER: 6106-24-7

SYNONYMS: Disodium tartrate dihydrate. L-(+)-Tartaric acid disodium salt. Sodium tartrate dihydrate. Sodium tartrate dibasic dihydrate

### MANUFACTURER:

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## SECTION 2 HAZARDS IDENTIFICATION

### CLASSIFICATION OF SUBSTANCE OR MIXTURE

Not a dangerous substance according to GHS.

### HMIS CLASSIFICATION:

Health: 0 Fire: 0 Reactivity Hazard: 0

### NFPA RATING:

Health: 0 Flammability: 0 Reactivity Hazard: 0

**EYE CONTACT:** May cause mild irritation of the eyes.

**SKIN CONTACT:** May cause mild irritation of the skin.

**INHALATION:** May cause mild irritation to the respiratory tract.

**INGESTION:** May cause irritation.

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Formula:  $\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$

Molecular Weight: 230.08

CHEMICAL NAME	CAS#	%
Sodium Tartrate	6106-24-7	100

## SECTION 4 FIRST AID MEASURES

**EYE EXPOSURE:** Wash thoroughly with water. Get medical attention if irritation persists.

**SKIN EXPOSURE:** Wash exposed area with soap and water. Get medical attention if irritation develops.

## SECTION 4 FIRST AID MEASURES (Cont.)

**INHALATION:** Remove to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.

**INGESTION:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If conscious, wash out mouth with water. Get medical attention if necessary.

## SECTION 5 FIREFIGHTING MEASURES

**FLASH POINT:** Not available

**AUTO IGNITION TEMPERATURE:** Not available

**EXPLOSION LIMITS:** Not available

**EXTINGUISHING MEDIUM:** Carbon dioxide, extinguishing powder, or water spray. Fight large fires with water spray or alcohol resistant foam.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

**HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS:** Carbon oxides and sodium oxides.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Wear all appropriate equipment when using this material. Ensure adequate ventilation.

**ENVIRONMENTAL PRECAUTIONS:** Prevent spillage from entering drains or allowing it to be released into the environment.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:** Without creating dust, pick up spill and place in a closed container for proper disposal.

## SECTION 7 HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:** Wear appropriate personal protective equipment. Avoid contact with skin and eyes. Use with adequate ventilation. Wash thoroughly after using. Keep container closed when not in use. Avoid formation of dusts.

**CONDITIONS FOR SAFE STORAGE:** Store in cool, dry, and well-ventilated area. Isolate from any source of heat or ignition. Store away from oxidizing materials.

## SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

**EXPOSURE CONTROLS:** Contains no substances with occupational exposure limit values.

**EYE PROTECTION:** Wear chemical safety glasses or goggles and face shield.

**SKIN PROTECTION:** Wear nitrile or rubber gloves, and a complete suit protecting against chemicals.

**VENTILATION:** Provide local exhaust, preferably mechanical.

**RESPIRATOR:** Use an approved respirator.

**ADDITIONAL PROTECTION:** Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

**COLOR AND FORM:** White solid

**ODOR:** None

**MOLECULAR WEIGHT:** 230.08

**BOILING POINT:** Not available

**MELTING POINT:** Not available

**SPECIFIC GRAVITY:** 1.82 gm/ml

**SOLUBILITY:** Soluble

## SECTION 10 STABILITY AND REACTIVITY

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS TO AVOID:** Not available

**INCOMPATIBILITY:** Strong oxidizing agents.

**DECOMPOSITION PRODUCTS:** Carbon oxides and sodium oxides

## SECTION 11 TOXICOLOGICAL DATA

**ACUTE TOXICITY:** Not available

**CARCINOGENIC EFFECTS:** No components of this product present at levels greater than or equal to 0.1% is identified a carcinogen.

**MUTAGENIC EFFECTS:** Not available

**TETRATOGENIC EFFECTS:** Not available

To the best of our knowledge the toxicological effects of this compound have not been fully investigated.

## SECTION 12 ECOLOGICAL DATA

No data available.

## SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of in according to local, state, and federal regulations.

## SECTION 14 TRANSPORTATION DATA

Not a dangerous good.

## SECTION 15 REGULATORY INFORMATION

**TSCA:** Listed in the TSCA inventory

**DSCL (EEC):** Listed on the DSCL inventory

**SARA 302/304:** Not Listed

**SARA 311/312:** No SARA Hazards

**SARA (TITLE 313):** Not Listed

**CALIFORNIA PROP. 65:** Not Listed

**WHMIS CANADA:** Not Listed

**NEW JERSEY RIGHT TO KNOW COMPONENTS:** Disodium tartrate dihydrate

**PENNSYLVANIA RIGHT TO KNOW COMPONENTS:** Disodium tartrate dihydrate

## SECTION 16 OTHER INFORMATION

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