

MATERIAL SAFETY DATA SHEET

MATERIAL: Tricitrates Oral Solution (Cytra-3)

MANUFACTURER: PHARMACEUTICAL ASSOCIATES, INC.

201 Delaware Street
Greenville, SC 29605

EMERGENCY NUMBER: Poison Control Center 1-800-922-1117

ACTIVE INGREDIENTS:

Potassium Citrate Monohydrate, USP	550 mg/5 mL
Sodium Citrate Dihydrate, USP	500 mg/5 mL
Citric Acid Anhydrous, USP for	
Citric Acid Monohydrate, USP	334 mg/ 5 mL

MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS

Potassium Citrate Monohydrate, USP
Sodium Citrate Dihydrate, USP
Citric Acid Anhydrous, USP for
Citric Acid Monohydrate, USP
Sorbitol Solution, USP 70%
Propylene Glycol, USP
Sodium Benzoate, NF
Polyethylene Glycol 400 NF
Raspberry Flavor
FD&C Yellow No. 6
Water, USP Purified

HEALTH HAZARD INFORMATION

PRIMARY ROUTE OF ENTRY: Ingestion/Not hazardous

CARCINOGEN LISTED: Not Listed

HEALTH HAZARDS: See patient literature

EFFECTS OF OVEREXPOSURE: Hypersensitivity to any of the components

EMERGENCY AND FIRST AID PROCEDURES: CONTACT EMPLOYEE HEALTH SERVICES IMMEDIATELY

- 1.**INHALATION:** Remove to fresh air and contact a physician or poison control center.
- 2.**EYE CONTACT:** Flush with running water for 15 minutes holding eyelids open. Then contact physician.
- 3.**SKIN CONTACT:** Wash contaminated area with water. If skin irritation occurs, contact physician.
- 4.**INGESTION:** Overusage : Contact a physician or poison control center.

SPECIAL PROTECTION INFORMATION

VENTILATION: Not required under normal conditions of therapeutic use.

RESPIRATORY PROTECTION: Not required under normal conditions of therapeutic use.

PROTECTIVE GLOVES AND CLOTHING: Not required under normal conditions of therapeutic use.

EYE PROTECTION: Safety glasses recommended.

ADDITIONAL MEASURES: None

PHYSICAL DATA

APPEARANCE: Clear Yellow Liquid

ODOR THRESHOLD: Raspberry

MELTING POINT: N/A

VAPOR PRESSURE: N/A

BOILING POINT: N/A

VAPOR DENSITY: N/A

EVAPORATION RATE: N/A

SPECIFIC GRAVITY: N/A

WATER REACTIVE: No

AUTOIGNITION TEMPERATURE: N/A

FLASH POINT: N/A

FLAMMABLE LIMITS: LOWER: N/A

UPPER: N/A

EXTINGUISHING MEDIA: water or same as surrounding area.

UNUSUAL FIRE & EXPLOSION HAZARDS: N/A

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS: Wear full protective clothing and self contained breathing apparatus.

REACTIVITY HAZARD DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS AND MATERIALS TO AVOID: Heat or Fire

HAZARDOUS DECOMPOSITION PRODUCTS: Unknown

ENVIRONMENTAL PROTECTION

IF MATERIAL IS RELEASED OR SPILLED: Absorb with paper towel or mop. Residues may be flushed to sanitary sewer with water.

WASTE DISPOSAL METHOD: All wastes will be sent to an appropriate, approved disposal facility following standard operating procedures.

EPA HAZARDOUS WASTE #: None

SPECIAL PRECAUTIONS

PRECAUTIONS FOR HANDLING AND STORING: temperature: 59-86° F.

Store at controlled

OTHER PRECAUTIONS: Emits toxic fumes on combustion.