
Material Safety Data Sheet

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Emergency Number (800) 424-9300 Chemtrec
Telephone Number: (816) 233-4530
Chemtrec is available Days, Nights, Weekends, and Holidays

SECTION 1 – PRODUCT INFORMATION

CVE TG PAD PACK

Common Chemical Name: N/A
Synonyms: VITAMIN, MINERAL AND ELECTROLYTE MIXTURE
Molecular Formula: MIXTURE
Chemical Family: VITAMINS AND TRACE MINERALS
Molecular Weight: N/A

SECTION 2 – HAZARDOUS INGREDIENTS

Chemical Name:	CAS	Amount
Citric Acid	77-92-9	5.0-15.0%
PEL/TLV NOT ESTABLISHED		

Oral – Rat - LD50 11,700 mg/kg
Dermal Acute - 500 mg/24hr moderate
Eye – 750 mg/24hr severe

All other ingredients are GRAS or are non-hazardous.

SECTION 3 – PHYSICAL PROPERTIES

Color:	Off-white to Tan
Form/Appearance:	Powder
Odor:	Characteristic
Odor Intensity:	Mild
Specific Gravity:	Not Determined

CVE TG PAD PACK

SECTION 3 – PHYSICAL PROPERTIES – cont.

Bulk Density:	Not Determined
pH:	<7 when mixed with water
Boiling Point:	N/A
Freezing Point:	N/A
Decomposition Temperature:	N/A
Solubility in Water:	Dispersible

SECTION 4 – FIRE AND EXPLOSION DATA

Flash Point:	N/A
Autoignition:	NOT AVAILABLE
Extinguishing Media:	Use foam, CO2, or dry chemical extinguishing media.
Fire Fighting Procedures:	Firefighters should be equipped with self-contained breathing apparatus and turn out gear.
Unusual Hazards:	NOT APPLICABLE
Additional Fire and Explosion Data:	This material is considered non-flammable.

SECTION 5 – HEALTH EFFECTS

Routes of entry for solids and liquids include eye and skin contact, ingestion, and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

Acute Overexposure Effects:

Contact with the eyes and skin may result in irritation

First Aid Procedures – Skin:

Wash affected areas with water for 15 minutes. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.

First Aid Procedures – Eyes:

Immediately rinse eyes with running water for 15 minutes. Seek medical attention.

First Aid Procedures – Ingestion:

If swallowed in large amounts, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

First Aid Procedures – Inhalation:

Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

First Aid Procedures – Aggravated Medical Conditions:

No data is available which addresses medical conditions that are generally recognized as being aggravated by exposure to this product.

SECTION 6 – REACTIVITY DATA

Stability Data:	Stable
Incompatibility:	None known.
Conditions/Hazards to Avoid:	Aqueous solutions of Citric Acid can, if in contact with reactive metal (iron, aluminum) form hydrogen gas which may form explosive mixtures.
Hazardous Decomposition/Polymerization:	
Hazardous decomposition products:	None known.
Polymerization:	Does not occur.
Corrosive Properties:	Not corrosive.
Oxidizer Properties:	Not an oxidizer.

SECTION 7 – PERSONAL PROTECTION

Clothing:	Standard work gloves.
Eyes:	Safety glasses if splashing hazard exists.
Respiration:	None required.
Ventilation:	None required.
Explosion Proofing:	None required.

SECTION 8 – SPILL LEAK/ENVIRONMENTAL

General:	Spills should be contained and recovered by broom or shovel. Flush area with water to remove final traces.
Waste Disposal:	Conform to applicable federal, state, and local regulations.

SECTION 9 – STORAGE AND HANDLING

General:	Store at moderate temperatures, in a dry area.
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NOTICE

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