

MATERIAL SAFETY DATA SHEET

NUTRI-PAC

PRODUCT NAME: Nutri-Pac
CHEMICAL NAME: Ethylenediamine Tetraacetic Acid
MANUFACTURER:

CHEMICAL DESCRIPTION: Chelated micronutrient solution

CHEMICAL ACTIVITY: Proprietary blend

HAZARDS IDENTIFICATION:

Dark blue odorless liquid. May cause eye and skin irritation. May be harmful if ingested. Carbon Monoxide fumes may form from burning. Not D.O.T. regulated. This product does not contain any chemicals which require warning under California Proposition 65.

FIRST AID MEASURES

EMERGENCY OVERVIEW: This product is not a "health hazard" nor a "physical hazard" as determined when reviewed according to the requirements of the Occupational Safety and Health Administration Hazard Communication Standard, 20 CFR 1910.1200

EYES: Flush immediately with plenty of water for at least 15-20 minutes while holding eyelids open. Seek medical attention if irritation occurs.

SKIN: Remove contaminated clothing and shoes. Wash skin with plenty of soap and water. Seek medical attention if irritation occurs.

INGESTION: Product is not to be taken internally. If conscious, administer water or milk. Call Poison Control Center or physician immediately. Do not induce vomiting

INHALATION: If possible, move to fresh air. If not breathing, administer mouth to mouth resuscitation and seek medical attention.

FIRE FIGHTING MEASURES

FLASHPOINT: NONE – NOT FLAMMABLE

FLAMMABLE LIMITS: N/A

SPECIAL FIRE PROVISIONS: NONE

UNUSUAL FIRE HAZARD: NONE

FIRE FIGHTING EQUIPMENT: Standard fire fighting procedures

ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: No special requirements. No special protective equipment is required.

CONTAINMENT AND CLEAN UP: Contain and clean up spill using standard cleaning equipment and procedures. Dispose of product using standard, federal, state and local environmental regulations.

HANDLING AND STORAGE

STORAGE: Store in a well ventilated area.

HANDLING: Avoid contact with eyes. Wash thoroughly after handling. Avoid repeated or prolonged breathing of vapors or contact with skin.

TRANSFER EQUIPMENT: Transfer product using only chemical resistant, plastic or stainless steel tanks, pump, valves, etc.

EXPOSURE CONTROLS, PERSONAL PROTECTION

RESPIRATORY PROTECTION:	No exposure standard has been assigned.
SKIN PROTECTION:	Chemical resistant gloves should be worn
EYE PROTECTION:	Standard safety goggles should be used.
CONTROLS:	Use adequate exhaust ventilation to prevent inhalation.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark blue
Odor:	None
Vapor Pressure:	
Vapor Density:	
Solubility in Water:	
Specific Gravity:	1.28 @ 65degrees F
Melting Point:	
pH:	8.0 +/- 0.3
Volatile:	
Color:	
Weight Per Gallon:	
Storage Life:	>1 Year
PH-21C:	
Viscosity:	
Freezing Point:	<32 degrees F
Evaporation Rate:	Not determined
Boiling Point:	Not determined

STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions.
Conditions to Avoid:	Excessive heat or open flame.
Hazardous Decomposition:	Burning may result in formation of carbon monoxide fumes.
Incompatible Materials:	None.

TOXICOLOGICAL INFORMATION

ORAL:	May cause stomach upset.
DERMAL:	May cause slight redness or irritation to skin.
INHALATION:	None expected.
CHRONIC TOXICITY:	Not determined.
MUTAGENIC EFFECTS:	Not determined.
DEVELOPMENTAL TOXICITY:	Not determined.

ECOLOGICAL INFORMATION

Extotoxicity:	Not determined.
Environmental Toxicity:	Not determined.

DISPOSAL CONSIDERATIONS:

Dispose of according to all federal, state and local environmental regulations.

TRANSPORT INFORMATION

D.O.T:	Not regulated.
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REGULATORY INFORMATION

CERCLA:	None
SARA:	None
OSHA:	None
CLEAN AIR ACT:	None
CLEAN WATER ACT:	None

OTHER INFORMATION:

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