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MATERIAL SAFETY DATA SHEET

MANUFACTURER: K & K Chemical Co.
TELEPHONE NO.: (800) 327-0646
ADDRESS: 1303 Industrial Drive, Royse City, TX 75189

PRODUCT: BIONIC CITRA™
PART NUMBER(S): K-671

MSDS Prepared By: J. Austin Maglothin, Ph.D.
Revision Date: April 2, 2010

SECTION I - GENERAL

Chemical Name & Synonym Not Applicable
Trade Name & Synonyms BIONIC CITRA™
Chemical Family Aqueous solution
Formula Trade secret

SECTION II - HAZARDOUS INGREDIENTS

No hazardous ingredients >1.0%

SECTION III - PHYSICAL AND CHEMICAL DATA

Boiling Point (°C) 100°C
Vapor Pressure (mm Hg @ 20°C) Not determined
Vapor Density (Air = 1) Not determined
Specific Gravity (H₂O = 1) 0.996
% Volatile by Volume 0.3%
Evaporation Rate (H₂O = 1) 1
Solubility in Water Miscible
Appearance and Odor Clear blue fluid with citra fragrance
Others

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammable Limits (%)
- LEL Not applicable
- UEL Not applicable
Flash Point (Method Used) Non-combustible
Extinguishing Media Use any appropriate for surrounding fire.
Special Fire Fighting Procedures None
Unusual Fire & Explosion Hazards None

SECTION V - HEALTH HAZARD DATA

Route of Entry Eye contact, ingestion, skin contact
Carcinogenic Assessment Not listed
Threshold Limit Value Not applicable
Effects of Overexposure Eye contact: Possible irritant; damage possible on prolonged exposure
Ingestion: Possibly toxic. Contains quaternary ammonium compound.
Skin contact: Possible irritation from repeated contact
Emergency & First Aid Procedures Eye contact: Eye contact: Flush with water for 15 minutes. If irritation persists, get medical attention.
Ingestion: DO NOT INDUCE VOMITING. Drink 3 or 4 glasses of water. Consult a physician.
Skin contact: Wash with soap and water.

SECTION VI - REACTIVITY DATA

Stability Stable
Incompatibility (Materials to Avoid) None
Hazardous Decomposition Products None
Hazardous Polymerization Will not occur

SECTION VII - SPILL OR LEAK PROCEDURE

Steps To Be Taken In Case Material Is Released Or Spilled Wash away with large volumes of water.
Waste Disposal Method Dispose of in accordance with all local, state and federal regulations. Rinse container well before discarding in an authorized local, state or federal landfill.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection None needed
Ventilation Normal room ventilation is adequate
Protective Gloves Vinyl or latex
Eye Protection Safety glasses
Other Protective Equipment None needed

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing Store in original containers for up to one year. Keep closed when not in use. Protect from extreme heat and cold.
Other Precautions Keep out of reach of children. Read and follow label directions.
DOT Classification Not regulated