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MATERIAL SAFETY DATA SHEET

I.D. Russell

VITAMINS & ELECTROLYTES

MANUFACTURER'S NAME: I.D. RUSSELL COMPANY, LABORATORIES
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DATE PREPARED OR REVISED: 03/21/91

SECTION 7 - CONTROL MEASURES

RESPIRATORY PROTECTION: Dust mask if dust is produced.
VENTILATION: Local or mechanical exhaust.
PROTECTIVE GLOVES: Any type (none normally needed).
EYE PROTECTION: Safety glasses or goggles.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required.
WORK/HYGIENIC PRACTICES: Wash skin with soap and water following contact.

SECTION 1 - HAZARDOUS INGREDIENTS/IDENTITY

PRODUCT NAME: Vitamins & Electrolytes
HAZARDOUS COMPONENTS:
CHEMICAL IDENTITY/Common Name and Exposure Limits: None

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SECTION 2 - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT (deg F): N/A
SPECIFIC GRAVITY (H2O = 1): N/A
MELTING POINT: N/A
VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A
EVAPORATION RATE: N/A
SOLUBILITY IN WATER: Soluble
APPEARANCE AND ODOR: Light yellow to orange; characteristic vitamin odor.

SECTION 3 - FIRE & EXPLOSION DATA

FLASH POINT (deg F): N/A
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Water
UNUSUAL FIRE AND EXPLOSION HAZARDS: May present dust explosion hazard. It is advisable to ground equipment near dry, free-flowing material.

APPROVED BY: Rick Stewart
REPRESENTING: I.D. Russell Company, Laboratories
DATE: 08/16/93 COMPAS Code: 15500130

SECTION 4 - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Excessive heat, ultraviolet radiation, moisture.
MATERIALS TO AVOID: Acids, alkalines, sodium nitrite and nitrate, acacia, aldehydes, ferrous gluconate and sulfate, sodium salicylate
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Gaseous carbon dioxide, sulfur dioxide.
HAZARDOUS POLYMERIZATION: Will not occur

SECTION 5 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Skin and/or eye contact; inhalation.
CARCINOGENICITY: Not carcinogenic
SIGNS AND SYMPTOMS OF EXPOSURE: Dust is irritating to mucous membranes. May cause respiratory irritation or skin irritation in some instances.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None determined.
EMERGENCY & FIRST AID PROCEDURES: Wash skin thoroughly with soap and water.
Wash eyes with flowing water for at least 15 minutes.

SECTION 6 - PRECAUTIONS FOR HANDLING AND USE

ACTION TO BE TAKEN IN CASE OF SPILLS: Sweep up dry and wash area with water.
WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.
HANDLING & STORING PRECAUTIONS: Store in clean, cool, dry place.