

Section 1 - Product Identity as used on Label

BLUE JUICE

MSDS Prepared: June 1999

Manufacturer:

Blue Juice Products 707 N.E. Broadway, Suite 21 Portland, OR 97232

206 B. North Main St. Jackson, CA 95642-2332

Telephone: (209) 223-5906 FAX: (209) 223-7994 Emergencies: (800) 255-3924 Outside U.S. & Canada (Call Collect): (813) 248-0585

MATERIAL SAFETY DATA SHEET (MSDS)

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components CAS# **TWA** STEL **OSHA PEL ACGIH TLV** Other Limits % (Optional) (Specific Chemical Identity/Common Names(s)) Sodium Ethylene Diamine Tetra Acetate* 64028 N/E N/E N/E N/D N/D N/D Linear Primary Alcohol Ethoxylate* 68951677 N/E N/E N/D N/D N/D N/E *SARA III: No; Prop. 65: No

NFPA Ratings: Health: 1 Fire: 0 React: 0 Specific Hazard: None

HMIS Ratings: Health: N/D Fire: N/D React: N/D PPI: N/D

Section 3 – Physical/Chemical Characteristics

Boiling Point Specific Gravity (H₂0=1)

 $220^{\circ}\mathrm{F}$ 1.064 Vapor Pressure (mm Hg) Melting Point

None N/A

Vapor Density (Air=1) Evaporation Rate ($H_20=1$) N/A

Solubility in Water

Miscible

11.8-12.3 (Conc.)

Approximate and Oder

Percent Voletile Organice

Appearance and Odor

Blue liquid, mild odor

Percent Volatile Organics

None at Room Temperature

Section 4 – Fire and Explosion Hazard Data

Flash Point 1 (Method used)

None; COC

Flammable Limits

(In air, % by volume)

None

None

Extinguishing Media Auto Ignition Temperature

Water Spray, CO₂, Dry Foam, Dry Chemical N/D

Special Fire Fighting Procedures

N/D

Unusual Fire and Explosion Hazards

None

Section 5 – Reactivity Data

Stability: Unstable Stable Conditions to avoid

XX None special

Incompatibility (Materials to avoid)

None known

Hazardous Decomposition or Byproducts

None

N/A = Not Applicable N/D = No Data Available N/E = Data Not Established Continued on reverse

Section 6 - Health Hazard Data

Primary Route(s) of Entry: Inhalation? Skin? Ingestion? Eyes?

N/D

Health Hazards (Acute and Chronic)

N/D

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

None

Signs and Symptoms of Exposure

Eyes: May cause moderate to severe irritation. Prolonged contact may cause corneal damage.

Skin: Prolonged contact with the concentrate may cause skin irritation.

Skin Absorption: N/D

Ingestion: Can cause nausea, vomiting, and abdominal pain.

Inhalation: Inhalation of dust or mist may cause irritation of the upper respiratory tract.

Medical Conditions Generally Aggravated by Exposure

N/D

™Emergency and First Aid Procedures

Eyes: Wash eyes with plenty of running water, lifting the eyelids occasionally. Call a physician at once.

Skin: Wash affected area thoroughly with plenty of running water. If irritation persists, call a physician.

Ingestion: Give two large glasses of water or milk. If vomiting occurs, keep airways clear. Call a physician at once.

Inhalation: Remove person to fresh air. If irritation persists, call a physician at once.

Section 7 - Precautions for Safe Handling and Use

Steps To Be Taken in Case Material is Released or Spilled

Absorb small spills on inert material. Sweep up and wash affected area with water. Contain large spills by diking with inert material. Vacuum up spilled material into proper disposal containers.

Waste Disposal Method

Dispose small and incidental spills to sanitary sewer after dilution, according to local regulations. Large spills and absorbent material should be disposed of in accordance with local, state, federal, and EPA regulations.

\$\text{All wastes must be disposed of in accordance with federal, state and local regulations.}

Precautions To Be Taken in Handling and Storing

N/D

Dot shipping Classification

N/D

Section 8 – Control Measures

Respiratory Protection (Specific Type)

Respirator not required under normal use conditions.

Ventilation Local Exhaust Special

Mechanical (General) Other None specific

Protective Gloves

Eye Protection

Rubber/PE gloves recommended

Safety glasses or goggles recommended

Other Protective Clothing or Equipment

None special

Work/Hygienic/Maintenance Practices

N/D

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