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Section 1 - Product Identity as used on Label

RED JUICE

MSDS Prepared: June 1999

Manufacturer: Red Juice Products, Inc.
707 N.E. Broadway, Suite 21
Portland, OR 97232

MATERIAL SAFETY DATA SHEET (MSDS)

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components <i>(Specific Chemical Identity/Common Names(s))</i>	CAS #	TWA	STEL	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
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/E	N/D	N/D	N/D

*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 220°F	Specific Gravity (H₂O=1) 1.064
Vapor Pressure (mm Hg) None	Melting Point N/A
Vapor Density (Air=1) N/A	Evaporation Rate (H₂O=1) 1
Solubility in Water Miscible	pH 11.8-12.3 (Conc.)
Appearance and Odor Red 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)	LEL None	UEL None
Extinguishing Media Water Spray, CO ₂ , Dry Foam, Dry Chemical	Auto Ignition Temperature N/D		
Special Fire Fighting Procedures N/D	Unusual Fire and Explosion Hazards None		

Section 5 - Reactivity Data

Stability: Unstable	Stable XX	Conditions to avoid None Special	
Incompatibility (Materials to avoid) None known			
Hazardous Decomposition or Byproducts None			
Hazardous Polymerization: May Occur	Will Not Occur XX	Conditions to Avoid N/D	

N/A = Not Applicable N/D = No Data Available

Continued on reverse

Section 6 – Health Hazard Data

Primary Route(s) of Entry: N/D	Inhalation?	Skin?	Ingestion?	Eyes?
Health Hazards (Acute and Chronic) N/D				
Carcinogenicity: None	NTP?	IARC Monographs?	OSHA Regulated?	

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
Inhalation: Inhalation of the dust or mist may cause irritation of the upper respiratory tract.
Ingestion: Can cause nausea, vomiting, and abdominal pain.

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.
Inhalation: Remove person to fresh air. If irritation persists, call a physician at once.
Ingestion: Give two large glasses of water or milk. If vomiting occurs, keep airways clear. 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.

⊗ 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 Mechanical (General)	Special Other
		None specific

Protective Gloves

Rubber/PE gloves recommended

Other Protective Clothing or Equipment

None special

Eye Protection

Safety glasses or goggles recommended

Work/Hygienic/Maintenance Practices

N/D

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