

MATERIAL SAFETY DATA SHEET

Sanko Sangyo Co., Ltd.
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Okinawa, Japan 902-0074

EMzyme Refreshment Drink

PREPARED: 2010-04-01
PRODUCT NAME: EMzyme Refreshment Drink
PRODUCED BY: Sanko Sangyo Co, Ltd.
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SECTION (I) PRODUCT IDENTIFICATION

GENERAL OR GENERIC NAME: Liquid Refreshment Drink
HAZARD RATING: HEALTH: 0 Normal Material
FIRE: 0 Will not burn
REACTIVITY: 0 Stable

SECTION (II) HAZARDOUS INGREDIENTS

If present, carcinogens and chemicals subject to reporting are identified in this section:

INGREDINENTS

Turmeric (Ukon)	Denshichi Carrot	Seaweed (Okinawa Mozuku)
Rice Bran	Green Papaya	Water
Lactic Acid Bacteria	Yeast	

No hazardous ingredients present; not hazardous to humans, animals or plants.

SECTION (III) PHYSICAL DATA

BOILING POINT:	>100°C	SPECIFIC GRAVITY:	1.0 (25°C)
VAPOR PRESSURE:	N/D	SOLUBILITY IN WATER:	Complete
VAPOR DENSITY:	Air=1	MELTING POINT:	N/D
%VOLATILE BY VOLUME:	0	EVAPORATION RATE:	Equal to water
APPERANCE AND ODOR:	Golden; odorless		
pH OF SOLUTION:	6.0~7.0		

SECTION (IV) FIRE AND EXPLOSION INFORMATION

FLASH POINT:	N/A	HAZARDOUS DECOMPOSITION BYPRODUCTS:	None
EXPLOSION LIMIT:	0	FIRE FIGHTING PROCEDURES:	N/A
EXTINGUISHING:	N/A	SPECIAL FIRE & EXPLOSION HAZARDS:	None

SECTION (V) HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: None; see Section II
HEALTH HAZARDS: None
CARCINOGENICITY: Non-carcinogenic
EFFECTS OF CHRONIC OVER EXPOSURE: None

PRIMARY ROUTES OF ENTRY: Skin contact, Eye contact, Ingestion, Inhalation

SIGNS AND SYMPTOMS OF EXPOSURE:

SKIN: None
EYES: May cause eye irritation
INHALATION: None
INGESTION: May cause gas, loose bowel

FIRST AID:

IF ON SKIN: Rinse with water
IF ON EYES: Flush with fresh water
IF INHALED: None
IF INGESTED: Drink fresh water

SECTION (VI) REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Will not occur
STABILITY: Stable, not affected by freezing, no toxic fumes.
INCOMPATIBILITY: None
HAZARDOUS DECOMPOSITION
OR BYPRODUCTS: None; biodegradable

SECTION (VII) SPILL OR LEAK PROCEDURES

IN CASE OF LEAK OR SPILL: Mop up with fresh water, sewer disposal
WASTE DISPOSAL METHOD: Sewer disposal
HANDLING AND STORING PRECAUTIONS: Store in a cool and dark place, after opening the container; store in refrigerator
OTHER PRECAUTIONS: No direct sun light.

SECTION (VIII) PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: None
VENTILATION: None
PROTECTIVE GLOVES: Optional
EYE PROTECTION: Safety glasses recommended
PROTECTIVE CLOTHING: None
WORK PRACTICES: Clean up spills immediately
