

# MATERIALS SAFETY DATA SHEET

## Liquid Sunshine S.E. 5-1-1

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B.W.F Banducci Inc. recommends the customer who receives the Materials Safety Data Sheet to study carefully to become aware of hazards, if any, in the product involved, in the interest of safety you should (1) notify your employees, agents and contractors of the information on this sheet, (2) Provide a copy to each of your customers for the product, and (3) request your customers to inform their employees and customers as well.

### HAZARD CATEGORY IDENTIFICATION AND RATING

4. Extreme	Immediate -yes
3. High	Delayed -no
2. Moderate	Fire -0
1. Slight	Reactivity -1
0. Insignificant	Toxicity -0

### IDENTIFICATION OF PRODUCT

**Trade Name:** Liquid Sunshine 5-1-1

**Chemical Name:** Fish Concentrate

**Formula:** Fish

### HAZARDOUS INGREDIENTS OF MIXTURES

Component	Percent of Component	Threshold Limit
Nitrogen at N	5%	None Established
Phosphorous at P2O5	1%	None Established
Potassium	1%	None Established

Complies with OSHA 29 CFR-1910.1200 Section (1) "Trade Secrets". Contains no other hazardous components under current OSHA definitions

**PHYSICAL DATA**

**Boiling Point:** (F) 212                              **Vapor Pressure** (mm of hg):16                              **Solubility in water:** Completely  
**Specific gravity:** 1.09 gm/cc                              **Vapor Density** (air=1)-N/A                              **Evap Rate:** 0.3  
At 18 degrees C  
**Density:** N/A                              **Percent Volatile** (By Vol): NIL                              **Appearance:** Brown Liquid  
**pH** 3.5-4.5                              **Odor:** Fish

**FIRE DATA**

Flash Point (method F) Does not flash                              Non Combustible Flammability: Limits in Air: N/A

**SPECIAL FIREFIGHTING PROCEDURES:** None

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

**HEALTH HAZARD DATA**

Effects of Overexposure                              **MOST LIKELY ROUTE OF ENTRY:** Ingestion  
Route of Entry: Ingestion

May be harmful if swallowed or inhaled. May cause irritation of eyes, nasal passages, throat and skin

**First Aide and Emergency Treatment:**                              Call a Physician immediately to all cases of suspected poisoning

<b>PHYSICAL AREA:</b>	<b>SYMPTOMS:</b>	<b>PROCEDURES:</b>
EYES	Tissues damage	Flush with running water at least 5 min. If irritation persists get medical attention.
INGESTION	May cause vomiting	May be harmful if swallowed, Drink Water, and induce vomiting If irritation persists, get medical attention.
INHALATION	N/A	Remove to fresh air. If irritation persists, get medical attention
SKIN attention.	N/A	Wash with soap and water. If irritation persists, get medical

**MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:** None Known

**POTENTIAL CARCINOGEN STATUS:**  
Not Known. None of the components in this product is listed by LARC, NIP, or OSHA as a carcinogen

## REACTIVITY DATA

**STABILITY:** Stable  
Known

**CONDITIONS TO AVOID:** None

**HAZARDOUS POLYMERIZATION:** Will not occur  
bases

**INCOMPATIBILITY:** Strong

**HAZARDOUS DECOMPOSITION PRODUCTS:** None Known

## SPILL OR LEAK PROCEDURES

### STEPS TO BE TAKEN IN CASE OF MATERIAL IS RELEASED OR SPILLED

Contain spill; absorb liquid by covering with clay soil or other absorbent natural material; vacuum, scoop or sweep up water and place in container for disposal. Wash down area.

### WASTE DISPOSAL METHOD:

Material, which cannot be used at the site, should be disposed of in an approved waste disposal facility following all Federal, State and Local regulations. Triple rinse containers and other for recycling or reconditioning, or puncture and dispose of in an approved sanitary landfill. Do not contaminate water supplies by disposal of wastes or containers.

## SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** Not normally required. If vapors exceed acceptable levels, wear MSHA/NIOSH approved respirator or mask for protection against mists and vapors.

### VENTILATION:

**LOCAL EXHAUST:** Not normally required.

**SPECIAL:** Not normally required.

**MECHANICAL (GENERAL):** Use if ventilation is not adequate.  
ventilated area.

**OTHER:** Work in well-

**PROTECTIVE GLOVES:** Rubber or impervious gloves recommended.

**EYE PROTECTION:** Chemical goggles or shielded safety glasses recommended.

## SPECIAL PRECAUTIONS

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in cool, dry place away from children, food and feed products. Do not contaminate other stored products of the storage area by handling or storage of this product.

### OTHER PRECAUTIONS:

Do not contaminate water supplies by handling or storage of product, cleaning or equipment or disposal of waste. Keep work area clean. Read and follow precautionary measures on product list.

## DOT INFORMATION

**CLASSIFICATION:** Not regulated

**DOT LEVEL:** None required