

## MATERIAL SAFETY DATA SHEET

### SECTION I - NAME & DESCRIPTION

**Document Published:** January 04, 2011 3:21 pm **Rev Code:** 2  
**Item ID:** 2F004.01 **Effective Date:** October 1, 2010  
**Item Description:** YMLabs SPF30 Sunscreen Lotion Unscented  
**Chemical Family:** Water-based Emulsion **Questions:** 1-877-827-5425  
**Product Description:** This is an FDA-compliant OTC/Cosmetic product intended for application to the human body. It is safe for external use for healthy individuals when used as directed. Not intended for children under 6 months of age. DO NOT INGEST.  
**MSDS Scope:** The information below is generally intended for industrial storage and exposure to this product.

### SECTION II - INGREDIENTS

Description	CAS No.	Amount
Water	7732-18-5	>50.00%
Ethylhexyl Methoxycinnamate (INCI) (or) Octinoxate (OTC)	5466-77-3	7.50%
Cetearyl Alcohol (and) Dicapryl Phosphate (and) Ceteth-10 Phosphate	8005-44-5; 67762-27-0; 2197-63-9; 50643-20-4	<50.00%
Benzonphenone-3 (INCI) or Oxybenzone (OTC)	131-57-7	5.00%
Ethylhexyl Stearate	22047-49-0	<5.00%
Ethylhexyl Salicylate (INCI) or Octisalate (OTC)	118-60-5	5.00%
Menthyl Anthranilate (INCI) or Meradimate (OTC)	134-09-08	5.00%
Propylene Glycol, Diazolidinyl Urea, Methylparaben, Propylparaben	57-55-6; 78491-02-8; 99-76-3; 57-55-6	<5.00%
Triethanolamine	102-71-6	<5.00%
Carbomer	9003-01-4; 9007-16-3; 9007-17-4; 9062-04-8;	<5.00%
	76050-42-5	
Tocopheryl Acetate	58-95-7; 7695-91-2	<5.00%

### SECTION III - PHYSICAL DATA

**Color:** Off White **Melt Point (F):** Liquid at Room Temperature  
**Odor:** Sunscreen type **Flash Point (F):** Not Combustible  
**Appearance:** Smooth Lotion **Vapor Density (Air = 1):** Not Volatile  
**Solubility, H2O:** 100% **Volatility (%/Volume):** Not Volatile  
**Specific Gravity:** 0.85 to 0.90 **Evaporation Rate:** Insignificant  
**pH:** 7.0 to 8.0

### SECTION IV - FIRE & EXPLOSION HAZARD DATA

**Flash Point (F):** Not Combustible **Auto Ignition Temp (F):** Not Combustible  
**Flammable Limits:** Not Combustible  
**Extinguishing Media:** Water, CO2, Earth or Sand, Dry Chemical  
**Special Fire Fighting Procedures:** None  
**Unusual Fire & Explosion Hazards:** Not Combustible or Explosive

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## SECTION V - REACTIVITY DATA

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<b>Stability:</b>	Stable	<b>Polymerization Risks:</b>	No Known Risks
<b>Conditions to Avoid:</b>	High Heat (Container will Melt)	<b>Decomposition Risks:</b>	Not Combustible
<b>Material Incompatibility:</b>	Chemicals that react with water.		

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## SECTION VI - HEALTH HAZARD ASSESSMENT

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<b>OSHA Permissible Exposure Limits:</b>	Not Established	<b>ACGHI Threshold Limit Value:</b>	Not Established
<b>Carcinogen - NTP Program:</b>	Not listed	<b>Carcinogen - IARC Program:</b>	Not listed

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**Emergency First Aid:**

**Symptoms of Exposure:** None

**Medical Conditions Aggravated by Exposure:**

**Primary Routes of Entry:** Ingestion

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## SECTION VII - ENVIRONMENTAL PROTECTION PROCEDURES

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**Spill Response:** Absorb into inert material. Clean up with soap and water. Rinse thoroughly. CAUTION: May cause slippery surface.

**Waste Disposal Method:** Dispose in an appropriate manner consistent with local disposal rules

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## SECTION VIII - SPECIAL PROTECTION INFORMATION

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**Ventilation:** No known risks

**Respiratory Protection:** None required under normal conditions.

**Skin Protection:** No known risks

**Eye Protection:** No known risks. Nevertheless, eye protection recommended during cleanup.

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## SECTION IX - SPECIAL PRECAUTIONS OR OTHER COMMENTS

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**Hygienic Practices for Storage & Handling:** Believed to be safe for all modes of transport.

**Precautions for Repair & Maintenance of Contaminated Equipment:**

**Other Precautions:**

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Note: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy and completeness of the information contained herein. Final determination of suitability of any materials is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that they are the only hazards that exist.

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