

MATERIAL SAFETY DATA SHEET

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**FOR CHEMICAL
EMERGENCY**
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SECTION I - Product Identification: **SUMMERSET®, SUMMERSET® (Clear)**

SECTION II - Hazardous Ingredients/Identify Information

Components: **C.A.S. No.:** **OSHA PEL:** **ACGIH TLV:** **Other Limits:**

Carboxylic acid(45-55% aqueous solution) TS NE NE NE

HMS: Health = 1 Fire = 0 Reactivity = 0 Personal Protection = B

SECTION III: - Physical/Chemical Characteristics

<u>Boiling Point</u> (°F):	220	<u>Specific Gravity</u> (H ₂ O = 1):	1.2
<u>Vapor Pressure</u> (mm Hg.):	10	<u>Melting Point</u> (°F):	N/A
<u>Vapor Density</u> : (AIR = 1):	1	<u>Evaporation Rate</u> :	0.5
		(Butyl Acetate = 1)	
<u>Solubility in Water</u> : Infinite		<u>Appearance and Odor</u> :	Red or Clear Liquid.

SECTION IV - Fire and Explosion Hazard Data

Flash Point: Not applicable. Flammable Limits: LEL: N/A. UEL: N/A. Extinguishing Media: Nonflammable.
Special Fire-Fighting Procedures: Not applicable. Unusual Fire and Explosion Hazards: None.

SECTION V - Reactivity Data

Stability: Unstable: () Stable: (X)

Conditions to Avoid: N/A. Incompatibility (Materials to Avoid): Strong bases. Hazardous Decomposition or Byproducts: None known. Hazardous Polymerization: May occur: () Will not occur: (X)

SECTION VI - Health Hazard Data

Routes of Entry: Inhalation: Not expected. Skin: Yes. Ingestion: Yes.

Health Hazards (Acute and Chronic): None determined. Carcinogenicity: NTP? No. IARC Monographs? No. OSHA Regulated? No. Signs and Symptoms of Exposure: Itching sensation of skin. Medical Conditions

Aggravated by Exposure: None determined. Emergency and First Aid Procedures: If product comes in contact with eyes, flush with water.

SECTION VII - Precautions for Safe Handling and Use

Steps To Be Taken in Case Material is Released or Spilled: Use an appropriate absorbant on spills and place waste in approved container. Spill area should be flushed with water. Waste Disposal Method: Neutralize with soda ash or sodium bicarbonate. Flush with water into approved sewer. Prevent bulk concentrated material from entering sewer or open waterways. Waste disposal should be in accordance with existing federal, state, and local environmental control regulations. Precautions To Be Taken in Handling and Storing: Product is stable. Other Precautions: N/A.

SECTION VIII - Control Measures

Respiratory Protection: None required. Ventilation: Local Exhaust: May be used if necessary. Mechanical (General): None. Special: None. Other: None. Protective Gloves: Rubber gloves. Eye Protection: OSHA, MSA or NIOSH-approved tight-fitting goggles or masks. Other Protective Clothing or Equipment: None. Work/Hygienic Practices: Wash hands thoroughly after handling. Employees should know where emergency showers and eye wash stations are located.

SECTION IX - U.S. Federal Regulations

TOXIC SUBSTANCES CONTROL ACT (TSCA)- On inventory. OSHA Hazard Communication Standard (29CFR1910.1200) hazard class(es). Corrosive. EPA SARA Title III Reportable Quantity – Exempt. EPA SARA Title III Section 313 (40CFR372) toxic chemicals above "de minimis" level are None. OSHA – Hazardous under criteria of OSHA Hazard Communication Standard (29 CFR 1910.1200). CERCLA Reportable Quantity – None. RCRA Status - If discarded in its purchased form, this product is not a hazardous waste by listing or characteristic. However, under RCRA, it is the responsibility of the product user to determine, at the time of disposal, whether a material containing the product or derived from the product should be classified as as a hazardous waste (40 CFR 261.20-24).

SECTION X - Transportation Information

DOT PROPER SHIPPING NAME: Corrosive liquid, acidic, organic, n.o.s., (Carboxylic Acid); Hazard Class 8; UN3265; Packing Group III. Not regulated as a hazardous material by DOT when shipped as a Limited Quantity or in Bulk Packaging by motor vehicle or rail [49 CFR 173.154(b)(2) and (d)(2)]. Applicable page sections are 49 CFR 173.203 and 173.241.

SECTION XI - State Regulations

NJ4 – New Jersey other – included in 5 predominant ingredients > 1%.
PA3 – Pennsylvania (non-hazardous – present at 3% or greater).

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