

SAFETY DATA SHEET

Bubble Beauty SPF 40 Stick
Formula #: DR636 Lab Book #: 15125-1.07

SECTION 1 - IDENTIFICATION

Product Name: Bubble Beauty SPF 40 Stick

Product ID: DR636 (15125-1.07)

UPCs: TBD

Product Type: Finished Product - Consumer (Retail) Use Only

Recommended Use: Personal Beauty Care Product

Manufacturer: PakLab
14570 Monte Vista Avenue
Chino, CA 91710

Emergency Telephone: 911

SECTION 2 – HAZARDS IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

Hazard Statements: None required for consumer cosmetic mixture.

Hazard pictograms - None

Signal Word - None

Precautionary Statements - Prevention Keep out of reach of children. Avoid contact with eyes. Do not ingest. Avoid release to the environment (contains zinc oxide which is very toxic to aquatic life in bulk/dispersed form).

Precautionary Statements - Response None

Precautionary Statements - Storage None

Precautionary Statements - Disposal None

Other hazards - Heated product may cause thermal burns. Slips may occur if spilled on floors.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

The complete ingredient list for the finished product is as follows:

International Nomenclature Cosmetic

Ingredient (INCI)

CAS

% Range

C12-15 ALKYL BENZOATE	68411-27-8	[25%-50%]
ZINC OXIDE (CI 77947)	1314-13-2	[10%-25%]
HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX	1286686-34-7	[5%-10%]
POLYHYDROXYSTEARIC ACID	27924-99-8	[5%-10%]
BUTYROSPERMUM PARKII (SHEA) BUTTER	194043-92-0	[1%-5%]
CARTHAMUS TINCTORIUS (SAFFLOWER) SEED OIL	8001-23-8	[1%-5%]
ARGANIA SPINOSA KERNEL OIL	299184-75-1	[1%-5%]
LAURYL LAURATE	13945-76-1	[1%-5%]

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Stearyl/Octyldodecyl Citrate Crosspolymer	1182065-17-3	[1%-5%]
TOCOPHERYL ACETATE	7695-91-2	[1%-5%]
MICROCRYSTALLINE CELLULOSE	9004-34-6	[1%-5%]
LIMNANTHES ALBA (MEADOWFOAM) SEED OIL	153065-40-8	[0.1%-1%]
SAMBUCUS NIGRA FRUIT EXTRACT	84603-58-7	[0.1%-1%]
SQUALANE	111-01-3	[0.1%-1%]
PONGAMIA PINNATA SEED EXTRACT	484-33-3	[0.1%-1%]
ALOE BARBADENSIS LEAF JUICE	85507-69-3	[0%-0.1%]
COCOS NUCIFERA (COCONUT) OIL	8001-31-8	[0%-0.1%]
STEARYL GLYCYRRHETINATE	13832-70-7	[0%-0.1%]
WATER (AQUA)	7732-18-5	[0%-0.1%]
BISABOLOL	515-69-5	[0%-0.1%]

SECTION 4 – FIRST AID MEASURES

First aid measures for different exposure routes:

- **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
- **Skin Contact:** Product is intended for skin use. If irritation occurs, wash with soap/water and discontinue use.
- **Inhalation:** Not expected under normal use. If heated vapors cause discomfort, move to fresh air
- **Ingestion:** Rinse mouth. Do not induce vomiting. Get medical advice if you feel unwell.
- **Most important symptoms/effects, acute and delayed:** No information available.

Notes to Physician: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

- **Suitable Extinguishing Media:** Water spray, foam, dry chemical, CO₂.
- **Specific Hazards:** Combustion may produce carbon oxides and irritating fumes.
- **Special Protective Equipment:** Firefighters should wear self-contained breathing apparatus and full protective gear.
- **Additional Information:** Product is not expected to be readily ignitable under normal conditions; molten oils/waxes can burn.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- **Personal precautions, protective equipment, and emergency procedures**

Personal Precautions: Avoid slips; use gloves if prolonged handling.

Environmental Precautions: Prevent large releases to waterways.

Cleanup Methods: Scrape up solid material. Absorb residue with inert absorbent. Clean area with detergent/water. Dispose per local regulations.

SECTION 7 – HANDLING AND STORAGE

- **Precautions for safe handling**

Handling: Avoid contact with eyes. Do not heat unnecessarily. Use good industrial hygiene.
- **Conditions for safe storage, including any incompatibilities**
Storage: Store closed, cool, dry, away from direct sunlight and excessive heat. Keep away from strong oxidizers.
Incompatible Materials: Strong oxidizing agents.

SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

- **Control parameters**

Exposure Guidelines: None established for the finished mixture. Zinc oxide (as dust/fume, not applicable to intact stick) ACGIH TLV: 2 mg/m³ (respirable, TWA) for fume; 10 mg/m³ STEL (where applicable).
- **Exposure controls**

Not normally required.

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	Engineering Measures: Not required in normal consumer use. For bulk manufacturing, provide adequate ventilation and local exhaust during heating/melting.
•	PPE (industrial bulk handling): • Eye: Safety glasses if splashing/melting possible • Skin: Gloves for prolonged contact or hot handling • Respiratory: Not normally required; use if heating generates fumes/mist • Hygiene: Wash hands after handling.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

	Appearance: White to off-white, opaque solid stick		
•	Odor: Characteristic.		
	Odor threshold: No information available.		
•	pH: Not applicable (non-aqueous solid)	•	Boiling Point: 482° F
•	Specific Gravity: No information available.	•	Solubility in Water: Insoluble to very low
•	Viscosity: Not applicable to solid.	•	Solubility in other solvents: Soluble/dispersible in oils; wax/oil matrix
•	Melting/Freezing Point: No information available.	•	Flashpoint: No flash observed / not expected to flash under normal conditions
•	Evaporation Rate: Not applicable/slow.	•	Flammability: Not expected to be flammable as a finished stick; will burn if exposed to sustained ignition/high heat
•	Upper Flammability Limit in Air: Not applicable.	•	Lower Evaporation Rate in Air: Not applicable.
•	Partition coefficient (n-octanol/water): No information available.	•	Autoignition Temperature: No information available.
•	VOC Content (%): Not determined; expected low	•	Decomposition Temperature: No information available.

SECTION 10 - STABILITY AND REACTIVITY

•	Reactivity: None under normal use conditions.
•	Stability: Stable under normal conditions.
•	Possibility of Hazardous Reactions: None expected.
•	Conditions to Avoid: Excessive heat, open flame, prolonged high temperatures.
•	Incompatible Materials: Strong oxidizing agents; strong acids/bases.
•	Hazardous Decomposition Products: CO, CO ₂ , and irritating fumes when burned.

SECTION 11 - TOXICOLOGICAL INFORMATION

Product Information

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

Information on likely routes of exposure: Dermal; accidental ocular; incidental ingestion.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute Toxicity: Not expected to be acutely toxic as a finished product.

Skin Irritation/Sensitization: May cause irritation or sensitization in susceptible individuals (botanical extracts, bisabolol, etc.).

Serious Eye Damage/Irritation: May cause mild eye irritation.

Carcinogenicity: Zinc oxide is not classified as carcinogenic by IARC for typical exposures; finished stick matrix reduces inhalation exposure.

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STOT / Aspiration: Not expected.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity: No mixture data available.

Persistence/Degradability: Oils/waxes may be slowly biodegradable; zinc oxide is inorganic and persistent.

Bioaccumulative Potential: Some organic components may bioaccumulate; mixture data not available.

Mobility in Soil: Low (solid/oily matrix).

Other Adverse Effects: Avoid large releases to environment.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste treatment

Waste Treatment Methods: Dispose of contents/container in accordance with local/regional/national regulations. Do not discharge to waterways.

SECTION 14 - TRANSPORT INFORMATION

NOTES: PAKLAB IS SHIPPING BY GROUND ONLY; INFORMATION FOR SHIPPING MUST BE CONFIRMED BY COMPANY SHIPPING THIS PRODUCT.

DOT (transported by ground):

Proper shipping names: Not regulated as dangerous goods.

Hazard Class:

Identification Numbers: Not applicable.

IMDG (transported by vessel):

Proper shipping names: Not regulated as dangerous goods.

Hazard Class:

Identification Numbers: Not applicable.

IATA (transported by air):

Proper shipping names: Not regulated as dangerous goods.

Hazard Class:

Identification Numbers: Not applicable.

SECTION 15 - ADDITIONAL REGULATORY INFORMATION

While the finished product(s) is not considered hazardous as defined in 29 CFR 1910.1200 (d), this SDS contains valuable information critical to the safe handling and proper use of the product.

- **OSHA HCS (29 CFR 1910.1200):** Finished consumer cosmetic product—mixture not classified as hazardous.
- **TSCA:** Cosmetic products are generally exempt from TSCA chemical reporting; many components are listed or exempt.
- **FDA:** Sunscreen products are regulated as OTC drugs in the U.S. Ensure label/active concentration and claims comply with 21 CFR Parts 201/352 (note: current FDA sunscreen order/monograph process).
- **CERCLA/SARA:** No ingredients at reportable quantities in normal consumer packaging.
- **California Prop 65:** This product is not known to intentionally contain listed substances above safe harbor levels, based on supplier information.
- **Clean Water Act:** Not applicable for consumer use.
- **VOC (CARB Consumer Products):** Solid stick—not applicable/0% VOC (estimate).
- **International Inventories**
Finished cosmetic mixtures are typically articles/consumer products and may be exempt; individual components are understood to be listed or exempt on major inventories to the best of our knowledge. Supplier confirmation is recommended.
 - **US TSCA:** mixture exempt; components listed/exempt
 - **Canada DSL/NDL:** components expected listed/exempt
 - **EU REACH:** mixture used in cosmetic—components registered/ exempt as applicable; not classified as a substance
 - **Australia AICIS (AICS):** components expected listed/exempt

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- **China IECSC:** components expected listed/exempt
- **Japan ENCS/ISHL:** components expected listed/exempt
- **Korea KECI:** components expected listed/exempt
- **Philippines PICCS:** components expected listed/exempt
- **New Zealand NZIoC:** components expected listed/exempt

SECTION 16 - OTHER INFORMATION

DISCLAIMER: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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