



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: US OSHA Hazard Communication Standard 2024 (29 CFR 1910.1200)

Revision Date: 28 Jul 2026

Revision Number: 1

1. Identification

Product identifier

Product Name QuickPearl PSB3 Pearlizing Agent

Other means of identification

Product Code(s) RAW1414

Chemical name Mixture

CAS No. Mixture (multiple components — see Section 3)

Recommended use of the chemical and restrictions on use

Recommended use Surfactant / cold-process pearlizing agent for bath, shower, and personal cleansing formulations. Imparts a pearlescent appearance to shampoos, body washes, hand soaps, and similar surfactant-based products. For professional formulator use.

Restrictions on use For professional formulator use in the preparation of finished consumer personal care products. Not for direct consumer application in undiluted form.

Details of the supplier of the safety data sheet

Supplier Essentials by Catalina, Inc.
12781 Temescal Canyon Rd.
Corona, CA 92883 USA
Tel: (951) 674-4444
Email: hello@essentialsbycatalina.com

Emergency telephone number

Business hours (951) 674-4444 — Mon – Fri, 8:00 AM – 5:00 PM Pacific

After hours — exposure incidents Poison Control (US): 1-800-222-1222 (available 24 / 7)

For eye exposure: Immediately flush eyes with copious amounts of water for at least 15 minutes and call Poison Control. This product causes serious eye damage (see Section 4 for full first-aid procedure).

This product is not classified as a dangerous good for transport under US DOT, IATA, or IMDG. Per OSHA HCS interpretation, the emergency contact for non-transport-regulated products may specify restricted hours provided an after-hours alternative for human exposure incidents is designated.

2. Hazard(s) Identification

Classification of the substance or mixture

Hazard Class	Category
Serious eye damage / eye irritation	Category 1

Unknown toxicity

29.2% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

27.9% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust or mist).

Hazards not otherwise classified (HNOC)

None identified.

Label elements



Signal word: Danger

Pictogram: Corrosion (GHS05)

Hazard statements

H318 — Causes serious eye damage.

Precautionary Statements — Prevention

P280 — Wear protective gloves, protective clothing, eye protection, and face protection.

Precautionary Statements — Response

P305 + P351 + P338 — IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 — Immediately call a POISON CENTER or doctor/physician.

3. Composition / Information on Ingredients

Substance: Not applicable. **Mixture.**

Chemical name	CAS No.	Weight %
Polyether	Polymer	10 - 20
Cocamidopropyl betaine	61789-40-0	5 - 10
Carboxylic ester	111-60-4	1 - 5
Sodium chloride	7647-14-5	1 - 5

The remaining balance consists of water and other non-hazardous components not required to be disclosed under 29 CFR 1910.1200 hazard classification thresholds.

4. First-aid Measures

Description of first aid measures

Eye contact	Rinse cautiously with water for several minutes. Flush thoroughly with water. If irritation occurs, get medical assistance. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
Skin contact	Take off contaminated clothing and wash before re-use. Wash with soap and water. If skin irritation occurs, get medical attention.
Inhalation	Remove exposed person to fresh air if adverse effects are observed.
Ingestion	Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell. Get medical attention if symptoms occur.

Most important symptoms and effects, both acute and delayed

Symptoms See Section 11.

Indication of any immediate medical attention and special treatment needed

Treatment Treat symptomatically.

5. Fire-fighting Measures

General fire hazards	No unusual fire or explosion hazards noted.
Suitable extinguishing media	CO ₂ , dry chemical, foam, water spray, water fog.
Unsuitable extinguishing media	Not determined.
Specific hazards during fire fighting	When heated, hazardous gases may be released including hydrogen chloride and chlorine. See Section 10 for additional information. Material will not burn until water has been evaporated. Container may rupture on heating. Water or foam may cause frothing. Avoid solid streams of water. Use water spray.
Special protective equipment for fire-fighters	Wear full protective firegear including self-contained breathing apparatus operated in positive-pressure mode with full facepiece, coat, pants, gloves, and boots.

6. Accidental Release Measures

Personal precautions	No data available.
Environmental precautions	Avoid release to the environment. Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.
Methods and material for containment and cleaning up	Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Wash area with soap and water. Spilled liquid and dried film are slippery. Use care to avoid falls. Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas.

7. Handling and Storage

Precautions for safe handling	Do not get in eyes. Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid environmental contamination. When using, do not eat, drink, or smoke. Stir well before use. Keep containers closed when not in use. Minimize contact with air to reduce contamination with mold, fungus, or other organisms which could cause decomposition or spoilage.
Maximum handling temperature	Not determined.
Conditions for safe storage	Store away from incompatible materials. See Section 10 for incompatible materials. Keep from freezing. Do not store in open, unlabeled, or mislabeled containers.
Maximum storage temperature	Not determined.

8. Exposure Controls / Personal Protection

Occupational exposure limits

Chemical name	Type	Limit value	Source
Carboxylic ester (111-60-4)	TWA	10 mg/m ³	US ACGIH Threshold Limit Values (as amended 02/2012)

Appropriate engineering controls

No special requirements under ordinary conditions of use and with adequate ventilation. Use material in a well-ventilated area only. Adequate ventilation should be provided so that exposure limits are not exceeded. Mechanical ventilation or local exhaust ventilation may be required.

Individual protection measures — personal protective equipment

General information	Provide easy access to water supply and eye wash facilities. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.
Eye / face protection	Safety glasses. If potential for splash or mist exists, wear chemical goggles or faceshield.
Hand protection	Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur, wear chemically protective gloves.
Skin and body protection	Gloves, coveralls, apron, boots as necessary to minimize contact. Do not wear rings, watches, or similar apparel that could entrap the material.
Respiratory protection	Under normal use conditions, a respirator is not usually required. Use appropriate respiratory protection if exposure to dust, particles, mist, or vapors is likely. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas, and for large spill clean-up sites. Use respirator with an organic vapor and dust/mist cartridge if the recommended exposure limit is exceeded.
Hygiene measures	Observe good industrial hygiene practices. Do not get in eyes.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state	Liquid
Appearance / Color	Off-white liquid
Odor	Slight

Property	Value
Odor threshold	No data available
pH (10% solution)	5 – 6
Freezing point	No data available
Boiling point	No data available
Flash point (Setaflash Closed Cup)	94 °C / 201 °F
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper / lower flammability limit	No data available
Upper / lower explosive limit	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	Estimated 1.06 at 25 °C / 77 °F
Water solubility	Miscible with water
Solubility (other)	No data available
Partition coefficient n-octanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

10. Stability and Reactivity

Reactivity	No data available.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Will not occur.
Conditions to avoid	Do not freeze.
Incompatible materials	Strong oxidizers / oxidizing agents.
Hazardous decomposition products	Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, hydrogen chloride, chlorinated compounds, and other products of incomplete combustion. Irritating and toxic substances may be emitted upon combustion, burning, or decomposition of dry solids.

11. Toxicological Information

Information on likely routes of exposure

Inhalation	No data available.
Ingestion	May be harmful if swallowed.
Skin contact	Causes mild skin irritation.
Eye contact	Causes serious eye damage.

Acute toxicity

Oral (product)	ATEmix > 2,000 mg/kg.
Dermal (product)	Not classified for acute toxicity based on available data.

Acute inhalation toxicity — component data

Component	Test result	Method / notes
Polyether	Dusts, mists, fumes: LC50 (Rat, 4 h): Not classified Vapor: LC50 (Rat, 4 h): Not classified	Literature
Sodium chloride	Dusts, mists, fumes: LC50 (Other, 1 h): > 42 mg/L Not classified	Read across

Skin corrosion / irritation

Causes mild skin irritation. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.

Serious eye damage / eye irritation

Causes serious eye damage. Category 1.

Skin sensitization

Polyether: Not a skin sensitizer (literature).

Cocamidopropyl betaine: Not a skin sensitizer.

STOT — single exposure

Polyether: May cause irritation to the mucous membranes and upper respiratory tract.

Respiratory sensitization

No data available.

Aspiration hazard

No data available.

Carcinogenicity

Product: Not available. Cocamidopropyl betaine: Not known.

IARC monographs: No carcinogenic components identified.

US NTP Report on Carcinogens: No carcinogenic components identified.

US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): No components identified.

Germ cell mutagenicity

No data available.

Reproductive toxicity

Cocamidopropyl betaine: Not classified.

STOT — repeated exposure

No data available.

12. Ecological Information

Ecotoxicity — Component information

Chemical name	Fish	Aquatic invertebrates	Aquatic plants
Polyether	LC50 (Rainbow Trout, 4 d): 3.3 mg/L	—	—
Cocamidopropyl betaine	LC50 (Fathead Minnow, 96 h): 1.11 mg/L NOEC (O. mykiss, 100 d): 0.135 mg/L	EC50 (Daphnia magna, 48 h): 1.9 mg/L NOEC (Water Flea, 21 d): 0.3 mg/L	EC50 (Alga, 72 h): 1.5 mg/L
Sodium chloride	LC50 (Fathead Minnow, 4 d): > 7,650 mg/L	EC50 (Daphnia magna, 2 d): > 1,000 mg/L	EC50 (Alga, 3 d): 3,014 mg/L

Persistence and degradability

Component	Biodegradation	Exposure time	Classification
Polyether	80%	28 days	Readily biodegradable
Cocamidopropyl betaine	87.2%	28 days	Readily biodegradable

Bioaccumulative potential

Bioconcentration factor (BCF) No data available.

Partition coefficient log Kow Cocamidopropyl betaine: 4.44 (at 20 °C).

Mobility in soil No data available.

Other adverse effects Harmful to aquatic organisms.

13. Disposal Considerations

Disposal instructions	Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Dispose of packaging or containers in accordance with local, regional, national, and international regulations. Empty container contains product residue which may exhibit hazards of the product.
Contaminated packaging	Container packaging may exhibit hazards of product.

14. Transport Information

Mode	Regulation Status
US DOT (49 CFR)	Not regulated
IMDG (ocean)	Not regulated
IATA-DGR (air)	Not regulated
Transport in bulk (MARPOL Annex II / IBC Code)	None known

Transport classifications are based on unpackaged bulk material and may vary based on mode of transport, quantities, temperature, package size, and origin/destination. Review classification requirements before shipping materials at elevated temperatures. It is the responsibility of the transporting organization to follow all applicable laws, regulations, and rules relating to transportation of the material.

15. Regulatory Information

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) None present or none present in regulated quantities.

TSCA Section 5(a)(2) SNURs (40 CFR 721, Subpt. E) None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4) None present or none present in regulated quantities.

SARA 311 Classifications Serious eye damage or eye irritation.

SARA 302 Extremely Hazardous Substance None present or none present in regulated quantities.

SARA 304 Emergency Release Notification None present or none present in regulated quantities.

SARA 313 (TRI Reporting) None present or none present in regulated quantities.

California Proposition 65

WARNING: This product may contain chemical(s) known to the State of California to cause cancer and/or birth defects. For additional information, contact Essentials by Catalina, Inc. at hello@essentialsbycatalina.com or (951) 674-4444. For general Proposition 65 information, visit www.P65Warnings.ca.gov.

International Chemical Inventories

Inventory	Status
Australia (AIIC)	All components in compliance with chemical notification requirements.
Canada (DSL / NDSL)	All substances present on the Domestic Substances List (DSL) or are exempt.
China (IECSC)	All components listed on the Inventory of Existing Chemical Substances in China.
European Union (REACH)	REACH compliance status to be verified with supplier upon request.
Great Britain (UK REACH)	UK REACH compliance status to be verified with supplier upon request.
Japan (ENCS)	Product contains one or more components not on ENCS. Intended for use solely as a cosmetic ingredient in Japan.
Korea (ECL)	All components in compliance.
New Zealand (NZIoC)	All components in compliance with chemical notification requirements.
Philippines (PICCS)	All components in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act.
Switzerland (SWISS)	All components in compliance with the Environmentally Hazardous Substances Ordinance.

Inventory	Status
Taiwan (TCSCA)	All components listed on the Taiwan inventory.
Turkey (KKDIK)	KKDIK compliance status to be verified with supplier upon request.
United States (TSCA)	This product may contain one or more chemical substances not on the TSCA Inventory. Sold solely for uses subject to regulation under the Federal Food, Drug and Cosmetic Act.

The information used to confirm the compliance status of this product may deviate from the chemical information shown in Section 3.

16. Other Information

NFPA Hazard Rating	HMIS III Hazard Rating
Health: 3 Flammability: 1 Instability: 0 Special hazards: —	Health: 3 Flammability: 1 Physical Hazard: 0

NFPA/HMIS scale: 0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe. RNP = Rating not possible; * = Chronic health effect.

Key references and sources used to compile this SDS

Component-level data sourced from the original manufacturer (The Lubrizol Corporation, SDS_US — QUICKPEARL PSB3 PEARL AGENT, Version 5.0, revision dated 14 November 2022). Additional references: US OSHA Hazard Communication Standard (29 CFR 1910.1200); US ACGIH Threshold Limit Values; California OEHHA Proposition 65 Chemicals List; IARC Monographs; US NTP Report on Carcinogens.

Abbreviations and acronyms used in this SDS

ACGIH: American Conference of Governmental Industrial Hygienists · ATE: Acute Toxicity Estimate · BCF: Bioconcentration Factor · CAS: Chemical Abstracts Service · CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act · DOT: Department of Transportation (United States) · GHS: Globally Harmonized System · HMIS: Hazardous Materials Identification System · IARC: International Agency for Research on Cancer · IATA-DGR: International Air Transport Association Dangerous Goods Regulations · IMDG: International Maritime Dangerous Goods · LC50 / LD50: Lethal Concentration / Dose to 50% of test population · log Kow: Log of partition coefficient (n-octanol/water) · MARPOL: International Convention for the Prevention of Pollution from Ships · NFPA: National Fire Protection Association · NOEC: No Observed Effect Concentration · NTP: National Toxicology Program · OSHA: Occupational Safety and Health Administration · PPE: Personal protective equipment · REACH: Registration, Evaluation, Authorization and Restriction of Chemicals · SARA: Superfund Amendments and Reauthorization Act · SCBA: Self-Contained Breathing Apparatus · SDS: Safety Data Sheet · STOT: Specific Target Organ Toxicity · TRI: Toxics Release Inventory · TSCA: Toxic Substances Control Act (US) · TWA: Time-Weighted Average.

Revision history

Revision Date	28 Jul 2026
Revision Number	1
Revision Notes	Initial issuance of EBC-branded SDS for this product, derived from manufacturer data (Lubrizol QUICKPEARL PSB3 PEARL AGENT SDS, Version 5.0, 14 Nov 2022).

Disclaimer

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End of Safety Data Sheet

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