1059 Main Ave, Clifton, NJ 07011
Tel: (973) 405-6248 | info@ChemicalStore.com

SAFETY DATA SHEET

PQASP — Cationic Hair Conditioning Base

Product Code: PQASP / STAD1002 | SDS Version: 3.0 | Revision Date: November 3, 2026

Section 1: Identification

Product identifier	PQASP Cationic Hair Conditioning Base
Product codes	PQASP; STAD1002
CAS number	Mixture (See section 3)
Form	off-white to pale-yellow waxy flakes.
Recommended use	Professional cosmetic and hair-care formulation ingredient; conditioners, cream rinses, laboratory research and development
Restrictions	Professional/industrial formulation use; not a finished consumer product
Supplier / distributor	Chemical Store Inc. 1059 Main Avenue, Clifton, NJ 07011, USA
Telephone / email	(973) 405-6248; info@ChemicalStore.com
Emergency telephone	(973) 420-4972

Section 2: Hazards Identification

OSHA Hazard Communication classification:

OSHA/GHS hazard class	Category	Hazard statement
Acute Oral Toxicity	4	H302 – Harmful if swallowed
Skin corrosion	1A	H314 — Causes severe skin burns and eye damage
Serious eye damage	1	H318 — Causes serious eye damage
Specific target organ toxicity, single exposure — respiratory irritation	3	H335 — May cause respiratory irritation



Signal word: DANGER.
Pictograms: GHS07 (exclamation mark), GHS05 (corrosion), GHS09 (environmental hazard)
Environmental hazards: Very toxic to aquatic life; may cause long-lasting adverse effects. Avoid release to the environment.
Label hazard statements: H314; H335. Source SDS additionally states very toxic to aquatic life with long-lasting effects; however, it does not specify an aquatic GHS category or mixture M-factor. Environmental precautions are retained; formal H400/H410 category requires verification.

Prevention: P260 Do not breathe dust; P264 Wash thoroughly after handling; P270 Do not eat, drink or smoke when using this product; P271 Use only outdoors or in a well-ventilated area; P273 Avoid release to the environment; P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response: P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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/doctor. P363 Wash contaminated clothing before reuse.

Storage/disposal: P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with applicable regulations.

Section 3: Composition / Information on Ingredients

Ingredient / identification	CAS number	Concentration
Stearalkonium Chloride	122-19-0	15% (Stated 10% - 20% on the label; Exact % not disclosed)
Cetearyl Alcohol (Cetostearyl Alcohol)	67762-27-0	63% (Stated on the supplier label)
PEG-40 Castor Oil (Ethoxylated Castor Oil)	61791-12-6	10% - 20% (Stated on the supplier label; Exact % not disclosed)

The information about the concentration of ingredients in the above table are gathered from different sources including the original package label or the supplier provided SDS.

Section 4: First Aid Measures

Eye contact: Immediately rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Obtain immediate medical attention.
Skin: Remove contaminated clothing immediately; flush skin with water for at least 15 minutes. Seek immediate medical attention.
Inhalation: Move to fresh air; obtain medical assistance if symptoms occur.
Ingestion: Rinse mouth. Do not induce vomiting. Immediately contact a poison center or physician. Never give anything by mouth to an unconscious person.
Most important effects: Severe skin burns, serious eye damage, respiratory irritation and gastrointestinal irritation. Treat symptomatically.

Section 5: Fire Fighting Measures

Suitable media: Dry chemical, carbon dioxide, dry sand or alcohol-resistant foam. Firefighters should wear self-contained breathing apparatus and full protective clothing. Avoid direct water jets. Heating may generate irritating or toxic decomposition products. Contact with certain metals under incompatible conditions may evolve flammable hydrogen.

Section 6: Accidental Release Measures

Isolate spill area; restrict access. Avoid contact with skin and eyes and avoid dust formation. Wear chemical-resistant gloves, protective clothing and eye/face protection. Collect flakes mechanically into sealed, labeled containers. Prevent discharge to drains, waterways or soil. Dispose of recovered material appropriately.

Section 7: Handling and Storage

Use with adequate ventilation. Avoid breathing dust and contact with skin, eyes and clothing. Provide eyewash and emergency washing facilities. Keep tightly closed in a dry, cool, well-ventilated location. Protect from direct sunlight and excessive heat. Keep separate from strong acids, acid chlorides, acid anhydrides, strong oxidizers and strong bases.

Section 8: Exposure Controls / Personal Protection

Occupational exposure limits: No substance-specific federal OSHA PEL or NIOSH REL identified for the listed components. Apply appropriate workplace dust controls and exposure assessment. Use local exhaust where dust may be generated. Wear chemical splash goggles and face shield, chemical-resistant gloves and protective clothing. Select respiratory protection based on exposure assessment and 29 CFR 1910.134.

Section 9: Physical and Chemical Properties

Property	Value
Appearance / physical state	Off-white to pale-yellow waxy flakes; solid
Odor	Mild
Melting point	Approximately 65 °C
Boiling point	Above 250 °C
Flash point	Above 93.33 °C
Relative density	0.88
Vapor pressure	Below 0.01 (unit not specified)
Solubility in other solvents	Dispersible
pH / water solubility	Not determined
Flammability limits / autoignition	Not determined
Particle characteristics	Flakes; particle size not determined

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Section 10: Stability and Reactivity

Stable under normal storage conditions. Hazardous reactions are not expected during normal use. Avoid extremes of temperature, direct sunlight and incompatible materials. Incompatible with strong acids, acid chlorides, acid anhydrides, strong oxidizing agents and strong bases. Contact with metals may evolve flammable hydrogen. Hazardous decomposition products are possible during fire.

Section 11: Toxicological Information

Likely routes of exposure: Inhalation, skin and eye contact, ingestion. Causes severe skin burns and serious eye damage; may irritate respiratory tract; harmful if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Stearalkonium Chloride	= 1250 mg/kg (Rat)		

Skin corrosion/irritation Skin (rabbit): 1 mg/24h. Skin (man): 125 mg/2d. Skin (human): 3 mg/3d.
Serious eye damage/eye irritation Eye (rabbit): 0.2 mg - SEVERE.

Mixture acute oral toxicity estimate: approximately 1,250 mg/kg. No adequate product-specific data available for sensitization, mutagenicity, carcinogenicity, reproductive toxicity or aspiration hazard. No conclusion of safety is implied by absent data.

Section 12: Ecological Information

Very toxic to aquatic organisms; adverse effects may persist. Prevent release to drains and surface waters. Quantitative aquatic toxicity, persistence, degradability, bioaccumulation and soil mobility data are not available for this mixture.

Section 13: Disposal Considerations

Dispose of contents and contaminated packaging through an authorized waste-management service in accordance with applicable federal, state and local requirements. Do not reuse empty containers. Do not discharge to drains or natural waters.

Section 14: Transport Information

U.S. DOT: Not regulated as a hazardous material for ordinary domestic non-bulk ground transportation when no additional DOT hazard applies. UN number, hazard class and packing group: Not applicable to such shipments. Marine pollutant provisions may apply to vessel transport and bulk packaging; evaluate applicable requirements under 49 CFR 171.4. Air and international maritime transportation must follow the rules applicable to the actual shipment.

Section 15: Regulatory Information

OSHA: Hazardous under 29 CFR 1910.1200.
U.S. TSCA: Inventory status should be determined for the constituents and intended use.
SARA Title III, CERCLA and California Proposition 65 applicability depends on current ingredient and jurisdictional listings; no additional product-specific regulatory declaration is made here.

Section 16: Other Information

Revision date: November 3, 2026. SDS version: 3.0. Product: PQASP / STAD1002. Revision: Comprehensive revision of hazard communication, composition, first aid, physical properties and transportation presentation.

Regulatory framework: OSHA Hazard Communication Standard, 29 CFR 1910.1200, including Appendix D; U.S. DOT Hazardous Materials Regulations, 49 CFR Parts 171–180.

Abbreviations: GHS, Globally Harmonized System; OSHA, Occupational Safety and Health Administration; DOT, Department of Transportation; PEL, Permissible Exposure Limit; REL, Recommended Exposure Limit; ATE, Acute Toxicity Estimate.

Disclaimer: The information is provided in good faith for safe handling and hazard communication. No warranty of suitability for any particular use is made. Users must evaluate their workplace conditions and comply with applicable regulations.