SAFETY DATA SHEET

SALSPHERE® STYLE PROTECTOR

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier / Recommended Use of the Chemical

Product Name: SalSphere® Style Protector
Product Number: 8388-05

Responsible Party

Company Name: Salvona Technologies, LLC
Address: 2521 Kuser Road
Hamilton, NJ 08691

Emergency Contact

Emergency Contact: Not available
Emergency Telephone Number: Not available

2 HAZARD(S) IDENTIFICATION

Hazard Classification

Hazard Statement:

H319	Eye Irrit. 2	Causes serious eye irritation
H402	Aquatic Acute 3	Harmful to aquatic life
H412	Aquatic Chronic 3	Harmful to aquatic life with long lasting effects



Precautionary Statement

Prevention: P264: Wash...thoroughly after handling. Manufacturer/supplier or the competent authority to specify parts of the body to be washed after handling.
P273: Avoid release to the environment if this is not the intended use.
P280: Wash eye/face protection thoroughly after handling. Manufacturer/supplier or the competent authority to specify type of equipment.

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.
P337+P313: If eye irritation persists: Get medical advice/attention.

General Advice: No information available

Storage: No information available

Disposal: P501: Dispose of contents/container to in accordance with local/regional/national/international regulation (to be specified).

3 COMPOSITION / INFORMATION ON INGREDIENTS

INCI	CAS #	% Composition	Hazard Code
Water (Aqua)	7732-18-5		
Phenyl Trimethicone	2116-84-9		
Cetearyl Alcohol	67762-27-0		
Behentrimonium Chloride	17301-53-0	1.25%	H319, H402, H412
Phenoxyethanol	122-99-6	0.9%	H319
Paraffin	64742-51-4, 8012-95-1		
Microcrystalline Wax (Cera Microcristallina)	64742-42-3, 63231-60-7		
Polyethylene	115-07-1, 9002-88-4		
Ethylhexylglycerin	70445-33-9	0.1%	H319, H412

4 FIRST-AID MEASURES

Description of Necessary First Aid Measures

Eye Contact: Flush eyes for several minutes under running water. Consult physician if problems persist.

Skin Contact: No first aid should be needed, but if irritation occurs discontinue use. Consult physician if problems persist.

Inhalation: If experiencing respiratory symptoms, consult with a physician.

Ingestion: Rinse mouth immediately and drink large quantities of water. Consult physician if problems persist.

Most Important Symptoms/Effects, Acute or Delayed

Most Important Symptoms/Effects: No information available

Recommendations for Immediate Medical Care When Necessary

Notes to Physician: Treat symptomatically

5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Extinguishing Media: On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO2), dry chemical or water spray. Water can be used to cool fire exposed containers.

Specific Hazards Arising from Chemicals

Specific Hazards: None

Protective Equipment and Precautions for Firefighters

Equipment/Precautions: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions and Protective Equipment

Personal Precautions: Keep unnecessary personnel from entering the area. Spilled material may present a slipping hazard.

Environmental Precautions

Enviro. Precautions: Keep away from drains, surface and ground water and soil.

Methods and Materials for Containment and Cleaning Up

Containment: Wipe up with absorbent material and prevent further leakage or spillage. Contain and collect spillage and dispose according to local/national regulation.

Cleanup: Clean up materials from spill with suitable absorbent. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard.

7 HANDLING AND STORAGE

Precautions for Safe Handling

Handling: Avoid eye contact. Do not take internally.

Conditions for Safe Storage

Storage: Store away from extreme heat and direct sunlight. Store in accordance with good manufacturing practices. See Section 10 for more specific information.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

OSHA Permissible Exposure Limits: No information available

American Conference of Governmental Industrial Hygienists: No Information available

Threshold Limit Values: No information available

Engineering Controls

Controls: General ventilation recommended

Personal Protective Measures to Prevent Illness or Injury from Exposure

Personal Protection Equipment: None required
Eye/Face Protection: None required
Skin Protection: None required
Hand Protection: None required
Respiratory Protection: None required

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State:	Emulsion
Odor:	Characteristic
Color:	White
pH:	4.0-6.1
Melting Point:	No test data available
Freezing Point:	No test data available
Boiling Point:	No test data available
Flash Point:	No test data available
Vapor Pressure:	No test data available
Specific Gravity:	No test data available
Solubility:	No test data available
Viscosity:	No test data available

10 STABILITY AND REACTIVITY

Reactivity

Reactivity: Presents no significant reactivity hazard, by itself or in contact with water.

Chemical Stability

Stability: Product is thermally stable at typical use temperatures and storage conditions.

Other

Conditions to Avoid: Avoid extreme heat above 120°F and extreme cold below 30°F.

Materials to Avoid: Avoid strong oxidizing agents, strong acids, strong bases.

Hazardous Decomposition Products: Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: carbon dioxide, alcohols, ethers, hydrocarbons, ketones and polymer fragments.

11 TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation:	Not expected under normal use (volatile components <1%). Read-across to similar quats (ECHA Behentrimonium Chloride dossier).
Ingestion:	Low toxicity if swallowed (estimated LD50 >2,000 mg/kg for Behentrimonium Chloride, based on OECD 420 data for Cetrimonium Chloride).
Skin contact:	Mild irritant (H319). No significant absorption expected (high MW >400 Da; OECD 428).
Eye contact:	Causes serious eye irritation (H319). Based on in vivo data for Behentrimonium Chloride (ECHA).

Delayed, Immediate or Chronic Effects from Short- and Long-Term Exposure

Effects: No evidence of carcinogenicity, reproductive toxicity, or chronic effects at anticipated exposure levels. Supported by:

- Behentrimonium Chloride: ECHA dossier (no classification for chronic toxicity).
- Phenoxyethanol: SCCS/1638/21 (safe at ≤1%).

Numerical Measures of Toxicity

LD50 (oral, rat): >2,000 mg/kg (read-across to Cetrimonium Chloride, OECD 423)
EC50 (aquatic): 10–100 mg/L (estimated for Behentrimonium Chloride; ECHA aquatic toxicity data for quats).

Description of the Symptoms

Symptoms: Skin/Eye: Redness, irritation (H319).
Ingestion: Nausea, gastrointestinal discomfort (based on fatty alcohol data, EFSA 2017).

Indication of Carcinogens

Carcinogenicity: Not classified (IARC/EPA/NTP). Polyethylene and silicones are inert (EFSA).

12 ECOLOGICAL INFORMATION

Ecotoxicity

Toxicity: Behentrimonium Chloride: EC50 (Daphnia) = 0.1 mg/L (ECHA).
Phenoxyethanol: EC50 (algae) = 3.2 mg/L (SCCS).

Persistence and Degradability: Cetearyl Alcohol: Readily biodegradable (OECD 301F; EFSA).
Phenyl Trimethicone: Not readily biodegradable (log Kow >6; ECHA).

Bio-accumulative potential: Behentrimonium Chloride: BCF <100 (low potential; ECHA).
Polyethylene: Not bioaccumulative (EFSA).

Mobility in Soil: No data available

Other Adverse Effects: No data available

13 DISPOSAL CONSIDERATIONS

Disposal Considerations

Guidance: Dispose of content in compliance with all Federal, State and local laws and regulations. Regulations may vary in different locations. Do not re-use empty containers.

14 TRANSPORT INFORMATION

Land Transport U.S. DOT

DOT Non-Bulk: Not applicable
DOT Bulk: Not applicable
Proper Shipping Name: Not applicable
Hazard Class: Not applicable
UN/NA Number: Not applicable
Packing Group: Not applicable

Maritime Transport IMDG

Proper Shipping Name: Not applicable
Hazard Class: Not applicable

Air Transport ICAO/IATA

Proper Shipping Name: Not applicable
Hazard Class: Not applicable
Label: Not applicable
Packaging Instructions: Not applicable

15 REGULATORY INFORMATION

OSHA Hazard Communication Standard
This product is not a “hazardous chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910,1200.

Food and Drug Administration (FDA)
The product described in this Safety Data Sheet has not been evaluated by the FDA. It is regulated under the Federal Food, Drug and Cosmetics Act (FD&C Act) and is safe to use as per directions on container, box or accompanying literature.

TSCA Status
All compounds of this product are listed, or excluded from listing, on the United Stated Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

16 OTHER INFORMATION

Date / Revision

Date of Preparation: April 2, 2025

Revision: 0

Disclaimers

Disclaimer of Liability: The information in this SDS is believed to be correct but does not claim to be all inclusive and is designed only as a guide. The information presented here pertains only to this product as shipped and may not be valid for such material uses in combination with any other material or process. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge.