SAFETY DATA SHEET 10% Quat Rinse

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Product and Company Identification

Product Code: 01107

10% Quat Rinse **Product Name:**

Genlabs **Phone Number: Company Name:** 1 (909)591-8451

5568 Schaefer Ave.

Chino, CA 91710

Web site address: www.genlabscorp.com **Email address:** sol@genlabscorp.com

Chemtrec 1 (800)424-9300 **Emergency Contact:**

Cleaner/Disinfectant Recommended Use:

Intended Use: For sale to, use and storage by service persons only.

Additional Information: 55 gal

Hazards Identification

Acute Toxicity: Oral, Category 4 Acute Toxicity: Skin, Category 4 Skin Corrosion/Irritation, Category 2 Aquatic Toxicity (Acute), Category 2



GHS Signal Word: Warning

GHS Hazard Phrases: H302 - Harmful if swallowed.

H312 - Harmful in contact with skin.

H315 - Causes skin irritation. H401 - Toxic to aquatic life.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, eye protection, face protection.

GHS Response Phrases: P301+312 - If swallowed: Call a Poison Center or doctor if you feel unwell.

P302+352 - If on skin (or in hair): Wash with plenty of soap and water.

P312 - Call a POISON CENTER or doctor if you feel unwell.

P321 - Specific treatment see ... on this label. P322 - Specific measures see ... on this label.

P330 - Rinse mouth.

P332+313 - If skin irritation occurs, get medical attention immediately.

P362 - Take off contaminated clothing and wash before re-use.

P363 - Wash contaminated clothing before reuse.

GHS Storage and Disposal

Phrases:

P501 - Dispose of contents and container according to the local, city, state and federal

regulations.

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Inhalation:Slight irritation, headache, dizziness, nausea.Skin Contact:Slight irritation and can cause corrosion to skin.

Eye Contact: Corrosive to the eyes and may cause severe damage including blindness.

Ingestion: May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting

and diarrhea.

3. Composition/Information on Ingredients

CAS#	Hazardous Components (Chemical Name)	Concentration	
68391-01-5	Quaternary ammonium compounds,benzyl-C12-18-alkyldimethyl, chlorides	5.0 %	
85409-23-0	Quaternary ammonium compounds, C12-14-alkyl.(.(ethylphenyl)m	5.0 %	
7732-18-5	Water	90.0 %	

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated

clothing and shoes. Get medical aid if irritation develops or persists.

In Case of Eye Contact: Flush eyes with water for 15 minutes. Get medical attention.

In Case of Ingestion: If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Get medical aid

immediately.

5. Fire Fighting Measures

Flash Pt: > 212.00 F

Explosive Limits: LEL: N/A N.E. UEL: N/A N.E.

Autoignition Pt: NE

Suitable Extinguishing Media: CO2, dry foam, water fog.

Fire Fighting Instructions: Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when

any material is involved in a fire. Use water spray to keep fire-exposed containers cool.

Flammable Properties and

Hazards:

No data available.

Hazardous Combustion

No data available.

Products:

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or

Spilled:

Clean up spills immediately, observing precautions in Protective Equipment section. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. Handling and Storage

Precautions To Be Taken in

Handling:

Wash hands thoroughly after handling. Avoid contact with eyes, skin, and clothing. Avoid breathing dust, mist, or vapor.

Precautions To Be Taken in

Storing:

Keep away from heat and flame. Keep container tightly closed in a dry and well-ventilated

place.

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8. Exposure Controls/Personal Protection

CAS#	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68391-01-5	Quaternary ammonium compounds,benzyl-C12-18-alkyldimeth yl, chlorides	No data.	No data.	No data.
85409-23-0	Quaternary ammonium compounds, C12-14-alkyl.(.(ethylphenyl)m	No data.	No data.	No data.
7732-18-5	Water	No data.	No data.	No data.

Personal Protective Equipment Symbols:





Respiratory Equipment

Always use a NIOSH approved respirator when necessary.

(Specify Type):

Eye Protection: Safety glasses. **Protective Gloves:** Rubber gloves.

Other Protective Clothing:

Wear appropriate protective clothing to minimize contact with skin.

No special ventilation requirements. General room ventilation is adequate.

Engineering Controls

(Ventilation etc.):

Physical and Chemical Properties

[X] Liquid [] Solid **Physical States:** [] Gas Clear colorless liquid with quat odor. **Appearance and Odor:**

ΝE

pH: ~ 6.00 - 8.00

Melting Point: NE

Boiling Point: >= 212.00 F Flash Pt: > 212.00 F

Evaporation Rate:

Flammability (solid, gas): No data available.

LEL: N/A N.E. UEL: N/A N.E. **Explosive Limits:**

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1): ΝE Specific Gravity (Water = 1): ~ 0.990 Density: ~ 8.25 lbs/gal

Bulk density: ΝE Solubility in Water: 100% **Saturated Vapor** NE

Concentration:

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Octanol/Water Partition

No data.

Coefficient:

VOC / Volume: 0.0000 G/L

Autoignition Pt: NE
Decomposition Temperature: NE
Viscosity: NP
Particle Size: NE
Heat Value: NE
Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Stable. However, may decompose if heated.

Instability:

Incompatibility - Materials To Strong oxidizers, ammonia, bleach, strong acids and strong alkali materials.

Avoid:

Hazardous Decomposition or CO, CO2.

Byproducts:

Possibility of Hazardous Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid - None.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: No data available.

CAS#	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68391-01-5	Quaternary ammonium	n.a.	n.a.	n.a.	n.a.
	compounds,benzyl-C12-18-alkyldimethyl, chlorides				
85409-23-0	Quaternary ammonium compounds,	n.a.	n.a.	n.a.	n.a.
	C12-14-alkyl.(.(ethylphenyl)m				
7732-18-5	Water	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal

regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED FOR DOMESTIC TRANSPORT.

DOT Hazard Class: UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

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LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

This material meets the EPA [X] Yes [] No Acute (immediate) Health Hazard **'Hazard Categories' defined** [] Yes [X] No Chronic (delayed) Health Hazard

for SARA Title III Sections [] Yes [X] No Fire Hazard

311/312 as indicated: [] Yes [X] No Sudden Release of Pressure Hazard

[] Yes [X] No Reactive Hazard

CAS#	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68391-01-5	Quaternary ammonium compounds,benzyl-C12-18-alkyldimethyl, chlorides	CA PROP.65: No; CA TAC, Title 8: No
85409-23-0	Quaternary ammonium compounds, C12-14-alkyl.(.(ethylphenyl)m	CA PROP.65: No; CA TAC, Title 8: No
7732-18-5	Water	CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

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Hazard Rating System:

HEALTH 3
FLAMMABILITY 1
PHYSICAL 0
PPE C



Additional Information About PPE C: safety glasses, gloves, apron.

This Product: EPA #1839-86.

HMIS:

Company Policy or

Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and

used at the customers discretion.