

1. Product and Company Identification

Product Code:	01107	
Product Name:	10% Quat Rinse	
Company Name:	Genlabs	Phone Number:
	5568 Schaefer Ave.	1 (909)591-8451
	Chino, CA 91710	
Web site address:	www.genlabscorp.com	
Emergency Contact:	Chemtrec	1 (800)424-9300
Recommended Use:	Cleaner/Disinfectant	
Intended Use:	For sale to, use and storage by service persons only.	

2. Hazards Identification

Acute Toxicity: Oral, Category 5
Acute Toxicity: Skin, Category 4
Skin Corrosion/Irritation, Category 2
Aquatic Toxicity (Acute), Category 2



GHS Signal Word:	Warning
GHS Hazard Phrases:	May be harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Toxic to aquatic life.
GHS Precaution Phrases:	Wear protective gloves and eye/face protection as specified by the supplier or the competent authority. Wash hands thoroughly after handling. Avoid release to the environment.
GHS Response Phrases:	IF SWALLOWED: Immediately call a POISON CENTER or physician. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention immediately.
GHS Storage and Disposal Phrases:	Dispose of contents and container according to the local, city, state and federal regulations. Store in cool dry place at room temperature away from direct sunlight.

**Potential Health Effects
 (Acute and Chronic):**

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.



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3. Composition/Information on Ingredients

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

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.

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.
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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.

8. Exposure Controls/Personal Protection



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CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68391-01-5	Quaternary ammonium compounds,benzyl-C12-18-alkyldimethyl, 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.

Respiratory Equipment (Specify Type): Always use a NIOSH approved respirator when necessary.

Eye Protection: Safety glasses.

Protective Gloves: Rubber gloves.

Other Protective Clothing: Wear appropriate protective clothing to minimize contact with skin.

Engineering Controls (Ventilation etc.): No special ventilation requirements. General room ventilation is adequate.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Clear colorless liquid with quat odor.

Melting Point: NE

Boiling Point: > 212.00 F

Decomposition Temperature: NE

Autoignition Pt: NE

Flash Pt: > 212.00 F

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

Specific Gravity (Water = 1): 0.990

Density: ~ 8.25 lbs/gal

Bulk density: NE

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Evaporation Rate: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NE

Viscosity: NP

pH: 6 - 8

Percent Volatile: No data.

VOC / Volume: 0.0000 G/L

Particle Size: NE

Heat Value: NE

Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

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

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

Hazardous Decomposition Or Byproducts: CO, CO₂.

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

Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.

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

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

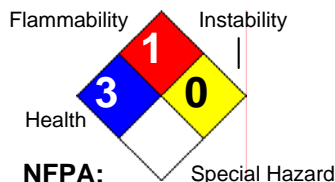
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68391-01-5	Quaternary ammonium compounds,benzyl-C12-18-alkyldimethyl, chlorides	CA PROP.65: No; CA TAC, Title 8: No
85409-23-0	Quaternary ammonium compounds, C12-14-alkyl.(.ethylphenyl)m	CA PROP.65: No; CA TAC, Title 8: No
7732-18-5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

16. Other Information

Hazard Rating System:

HEALTH	3
FLAMMABILITY	1
PHYSICAL	0
PPE	C

HMIS:



Revision Date:

09/05/2014

Additional Information About This Product:

PPE C: safety glasses, gloves, apron.
 EPA #1839-86.

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.