

Q-PRO

**DISINFECTANT - SANITIZER
FUNGICIDE - VIRUCIDE - DEODORIZER**



Technical Data

Areas of Use

- Food processing plants
- Supermarkets
- Butcher shops, fish markets
- Restaurants, cafeterias
- Hospitals, health care facilities
- Schools, public areas, restrooms

Specifications

Available Sizes	4/1G, 55G
Physical State	Liquid
Color	Colorless
Fragrance	Odorless
Wetting Ability	Excellent
Freeze/Thaw	Stable
Biodegradable	Yes
EPA Registered	Yes
Total Actives	10% Quat
Detergency	N/A
Specific Gravity	1.01
pH (undiluted)	7.0

Efficacy

1 oz./4 gal.	Escherichia coli Staphylococcus aureus
3 oz./5 gal.	Campylobacter jejuni E.coli, 0157:H7 Proteus mirabilis Yersinia enterocolitica
4 oz./5 gal.	Pseudomonas aeruginosa Staphylococcus aureus (Methicillin resistant) Salmonella choleraesuis Listeria monocytogenes Trichophyton mentagrophytes (athlete's foot fungus) Influenza A2/Japan Herpes Simplex Type 1 Vaccinia virus Avian influenza A/Turkey/ Wisconsin Newcastle disease virus

- No rinse, sanitizer/disinfectant - Ideal for foodservice, food processing applications
- Highly concentrated - Economical
- Controls odor causing bacteria - Eliminates odors
- Hospital grade, quat based disinfectant - Effective against a wide range of organisms and viruses
- Third sink sanitizer application - Versatile
- Odorless, colorless - Safe for use in all foodservice applications

Designed for use as a foodservice, no-rinse sanitizer, this quaternary ammonium based disinfectant-sanitizer finds applications in many areas. This product is highly concentrated with dilutions as high as one ounce per four gallons of water. This special formula is designed to be used without rinsing when used as directed. Efficacy tests have demonstrated that this product is an effective bactericide, virucide and fungicide in the presence of organic soil (5% blood serum).

Dilution varies from 1 oz./4 gallons water to sanitize up to 4 oz./ 5 gallons water to disinfect. See label for complete directions and use only as directed.

Directions

Wear safety equipment recommended on MSDS, read all directions and cautions prior to beginning your work.



Remove gross filth. Wash and rinse all surfaces thoroughly.



Apply a diluted solution per label directions.



Surfaces must remain wet for at least 10 minutes to assure complete disinfection. Allow to drain and dry.

No rinse,
sanitizer/
disinfectant

Highly
concentrated

Eliminates
odors



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SECTION 1 - PRODUCT

NAME: Q-PRO
 Triple S Product No: 13037, 13038
 Product Type: Quat Disinfectant-Sanitizer

HMIS HAZARD RATING		0- LEAST / MÍNIMO
HEALTH SALUD	3	1- SLIGHT / LIGERO
FLAMMABILITY INFLAMABILIDAD	0	2- MODERATE / MODERADO
REACTIVITY REACTIVIDAD	0	3- HIGH / SERIO
PERSONAL PROTECTION PROTECCION PERSONAL	C	4- EXTREME / MUY GRAVE
		C - glasses / lentes + gloves / guantes + apron / delanto

SECTION 2 - HAZARDOUS INGREDIENTS

Quaternary Ammonium Chloride CAS #68391-01-5 Wt%=10.08
 Ethanol CAS #64-17-5 WT%=1.8

SECTION 3 - HEALTH HAZARD & FIRST AID

- Acute Health Effect Minimal
- Chronic Health Effects None
- Carcinogen NO
- Primary Entry Routes:
 - Skin & Eyes: Repeated contact with the skin may be irritating. Can be corrosive to the eyes.
 - Ingestion: May be harmful.
 - Inhalation: Not considered a hazard.
- First Aid:
 - Skin: Remove contaminated clothing-wash skin with soap & water. If irritation persists get medical attention.
 - Eyes: Wash eyes with large volumes of water for at least 15 minutes while lifting the upper and lower eyelids and rotating the eyeball. Get medical attention if irritation persists.
 - Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
 - Inhalation: N/A

SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS

- Physical State Liquid
- Color Water White
- Odor Odorless
- Solubility in water Complete
- Specific Gravity (H2O=1.0) 1.01
- pH 7.0
- Freezing Point N/A
- Flash Point None (will not burn)
- Vapor Pressure N/A

SECTION 5 - FIRE AND EXPLOSION HAZARD

- Flash Point None (will not burn)
- Extinguishing Media N/A
- Special Fire Fighting Procedures N/A
- Unusual Fire & Explosion Hazard Fire fighters should observe all precautions that apply to any fire where chemicals are stored.

SECTION 6 - REACTIVITY DATA

- Stability Stable
- Conditions to Avoid None Known.

SECTION 7 - SPILL OR LEAK PROCEDURES

- Wear Recommended Personal Protection Equipment.
- If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
- Abide by Federal, State, and Local regulations.

SECTION 8 - PERSONAL PROTECTION

- Wear goggles.
- Wear rubber gloves.
- Wear apron.

SECTION 9 - SPECIAL PRECAUTIONS

- Store containers tightly closed and in an upright position.
- Do not destroy or deface the label.

SECTION 10 - SECTION 313 SUPPLIER NOTIFICATION (SARA)

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:
 None

SECTION 11 - TOXICOLOGICAL INFORMATION

None

SECTION 12 - ECOLOGICAL INFORMATION

None

SECTION 13 - DISPOSAL CONSIDERATIONS

- See Section 7 above.

SECTION 14 - DOT TRANSPORT INFORMATION

- This product is Not Regulated.

SECTION 15 - OTHER REGULATORY INFORMATION

All ingredients appear on the TSCA Inventory List.

SECTION 16 - OTHER INFORMATION

- N/A = Not Applicable
 - PMCC = Pensky Martin Closed Cup
- The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.