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Revision Number 1.01

1. IDENTIFICATION

Product Name CLEAN QUICK BROAD RANGE QUATERNARY SANITIZER

Product Code(s) 1-40

Product Identifier 95336935_PROF_NG

Product Type: Finished Product - Professional

Recommended use Sanitizer.

Restrictions on use Use only as directed on label.

Manufacturer Procter & Gamble
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Cincinnati, Ohio 45202

Procter & Gamble Inc.
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Toronto, ON M5W 1C5

E-mail Address pgsds.im@pg.com

Emergency Telephone Transportation (24 HR)
CHEMTREC - 1-800-424-9300
(U.S./ Canada) or 1-703-527-3887
Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Hazard category

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 1
Eye Damage / Irritation	Category 1
Signal word	Danger

Hazard statements Causes severe skin burns and eye damage
Harmful if swallowed

Hazard pictograms



Precautionary Statements Do not breathe mist
Wash hands thoroughly after handling
p80
Use with ventilation.

Do not eat, drink or smoke when using this product

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician
If swallowed:
Rinse with plenty of water
Drink 1 or 2 glasses of water
Call a POISON CENTER or doctor/physician if you feel unwell
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing

Precautionary Statements - Storage None

Precautionary Statements - Disposal Dispose of contents/containers in accordance with local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical name	Synonyms	Trade Secret	CAS No.	Weight-%
Benzalkonium Chloride	C12-16-Alkyldimethylbenzylammonium Chloride	Yes	68424-85-1	3 - 7
Quaternium-24	1-Decanaminium, N,N-dimethyl-N-octyl-, chloride (1:1)	Yes	32426-11-2	1 - 5
Didecyldimonium Chloride	Didecyldimonium Chloride	Yes	7173-51-5	1 - 5
Alcohol	Ethanol	Yes	64-17-5	1 - 5
Dimethyldioctylammonium chloride	1-Octanaminium, N,N-dimethyl-N-octyl-, chloride (1:1)	Yes	5538-94-3	1 - 5

Additional information Actual concentrations withheld as trade secret in accordance with Canadian HPR

4. FIRST AID MEASURES

Description of first aid measures

Eye contact Rinse with plenty of water. Immediately call a doctor.

Skin contact Rinse with plenty of water. Call a physician if irritation develops and persists.

Ingestion Rinse mouth. Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

Inhalation IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician or poison control center immediately.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Dry chemical, CO₂, alcohol-resistant foam or water spray.

Unsuitable Extinguishing Media	None.
Special Hazard	None known.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Special Provisions	None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing.
Advice for emergency responders	Use personal protective equipment as required.
Environmental precautions	Should not be released into the environment

Methods and material for containment and cleaning up

Methods for containment	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
Methods for cleaning up	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible products	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical name	CAS No.	ACGIH TLV	OSHA PEL	Mexico PEL
Alcohol	64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	Mexico: STEL 1000 ppm

Chemical name	CAS No.	Alberta	Quebec	Ontario TWA EV	British Columbia
Alcohol	64-17-5	TWA: 1000 ppm TWA: 1880 mg/m ³	STEL: 1000 ppm	STEL: 1000 ppm	STEL: 1000 ppm

No relevant exposure guidelines for other ingredients

Appropriate engineering controls

Engineering Measures

Distribution, Workplace and Household Settings:
Ensure adequate ventilation

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

Personal protective equipment

Eye Protection

Distribution, Workplace and Household Settings:
Requires Eye Protection

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Wear safety glasses with side shields (or goggles)
If splashes are likely to occur, wear:
Tight sealing safety goggles

Hand Protection

Distribution, Workplace and Household Settings:
Protective gloves

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Protective gloves

Skin and Body Protection

Distribution, Workplace and Household Settings:
Wear suitable protective clothing

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Wear suitable protective clothing

Respiratory Protection

Distribution, Workplace and Household Settings:
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
In case of inadequate ventilation wear respiratory protection

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Appearance	red
Odor	sweet
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH	7	10% aqueous solution
Melting point / freezing point	No information available	
Initial boiling point and boiling range	No information available	
Flash point	93.5 °C / 200 °F	Closed cup.
Evaporation rate	No information available	
Flammability	No information available	
Flammability Limit in Air		
Upper flammability or explosive limits	No information available	
Lower flammability or explosive limits	No information available	
Vapor pressure	No information available	

Relative vapor density	No information available
Relative density	0.98 - 1
Water solubility	100%
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity	< 10 cps

10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	None under normal processing.
Incompatible Materials	None in particular.
Hazardous decomposition products	None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	May cause burns.
Ingestion	May be harmful if swallowed.
Eye contact	Risk of serious damage to eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	May be harmful if swallowed.
Skin corrosion/irritation	Causes severe burns.
Serious eye damage/eye irritation	Risk of serious damage to eyes.
Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

Component Information

Chemical name	CAS No.	Oral LD50	Dermal LD50	Inhalation LC50
Didecylidimonium Chloride	7173-51-5	264 mg/kg (RAT)	3342 mg/kg (RABBIT)	-
Alcohol	64-17-5	10470 mg/kg (RAT)	-	116.9 mg/L (RAT)

12. ECOLOGICAL INFORMATION

ecotoxicity

Harmful to aquatic life with long lasting effects.

Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility	No information available.
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from Residues/Unused Products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.
California Hazardous Waste Codes (non-household setting)	331

14. TRANSPORT INFORMATION

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

DOT

UN number or ID number	UN1903
Proper shipping name	DISINFECTANTS, LIQUID, CORROSIVE, N.O.S.
Description	UN1903, DISINFECTANTS, LIQUID, CORROSIVE, N.O.S.(Quaternary Ammonium Compounds), 8, III , Ltd. Qty.
Transport hazard class(es)	8
Packing group	III
Packaging Exceptions	154
Bulk packaging	241
Non-bulk Packaging	203
Emergency Response Guide Number	153

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

IMDG

UN number or ID number	UN1903
UN proper shipping name	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.
Description	UN1903, DISINFECTANT, LIQUID, CORROSIVE, N.O.S.(Quaternary Ammonium Compounds), 8, III , Ltd. Qty.
Transport hazard class(es)	8
Packing group	III
Marine pollutant	Marine pollutant
EmS-No.	F-A, S-B

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

IATA

UN number or ID number	UN1903
UN proper shipping name	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.
Description	UN1903, DISINFECTANT, LIQUID, CORROSIVE, N.O.S.(Quaternary Ammonium Compounds), 8, III , Ltd. Qty.
Transport hazard class(es)	8
Packing group	III
Precautionary Statements - Response	8L

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

FIFRA

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Registration number: 6836-278-3573

DANGER

Corrosive

Causes irreversible eye damage and skin burns

Harmful if swallowed, inhaled, or absorbed through skin

U.S. State Regulations (RTK)

Chemical name	CAS No.	New Jersey
Alcohol	64-17-5	X

Chemical name	CAS No.	Massachusetts
Alcohol	64-17-5	X

Chemical name	CAS No.	Pennsylvania
Alcohol	64-17-5	X

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

Ethanol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

International Inventories

United States

All intentionally-added components of this product(s) are listed on the US TSCA Inventory

Canada

This product is in compliance with CEPA for import by P&G

Legend

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

HMIS

Health hazards	4
Flammability	1
Physical hazards	0

NFPA

Health hazards	4
Flammability	1
Instability	0

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Disclaimer.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet