

1. IDENTIFICATION

Product Name	P&G Proline Disinfecting Floor and Surface Cleaner II- Concentrate
Product Code(s)	4-33
Product Identifier	90614819_PROF_NG
Product Type:	Finished Product - Professional
Recommended use	Disinfectant.
Details of the supplier of the safety data sheet	Procter & Gamble Professional 1 P&G Plaza Cincinnati, Ohio 45202 Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5 1-800-332-7787
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 - Inhalation (Vapors)	Category 2
Skin corrosion/irritation	Category 1
Eye Damage / Irritation	Category 1
Signal word	Danger
Hazard statements	Fatal if inhaled Causes severe skin burns and eye damage
Hazard pictograms	





Precautionary Statements

Do not breathe mist
 Use only outdoors or in a well-ventilated area
 In case of inadequate ventilation wear respiratory protection
 p80
 Wash hands thoroughly after handling

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 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
 Immediately call a POISON CENTER or doctor/physician
 Specific treatment is urgent (see information on this label)
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
 Drink 1 or 2 glasses of water
 Immediately call a POISON CENTER or doctor/physician

Precautionary Statements - Storage

Store locked up
 Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal None

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-%
Didecyltrimethylammonium chloride	1-Decanaminium, N-decyl-N,N-dimethyl-, chloride (1:1)	Yes	7173-51-5	3 - 7
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	Yes	68424-85-1	1 - 5
Ethanol	Ethanol	Yes	64-17-5	1 - 5
Tetrasodium ethylenediaminetetraacetate	Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, sodium salt (1:4)	Yes	64-02-8	0.5 - 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 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.

Specific hazards arising from the chemical 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.

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
Ethanol	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 TWAEV	British Columbia
Ethanol	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:
In case of inadequate ventilation wear respiratory protection

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 yellow

Odor citrus
Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH	8	
Melting point / freezing point	No information available	
Initial boiling point and boiling range	No information available	
Flash point	93.5 °C / 203.5 °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	8.59 lb/gal	
Water solubility	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	.
Decomposition temperature	No information available	.
Viscosity	No information available	

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 May be fatal if inhaled.
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 Fatal if inhaled.
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
Didecyldimethylammonium chloride	7173-51-5	264 mg/kg bw (OECD 401)	3342 mg/kg bw	-
Ethanol	64-17-5	10470 mg/kg bw (OECD 401)	-	116.9 - 133.8 mg/L air (OECD 403)
Tetrasodium ethylenediaminetetraacetate	64-02-8	1780 mg/kg bw (OECD 401)	-	-

12. ECOLOGICAL INFORMATION

ecotoxicity

Hazardous to the Aquatic Environment.

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 UN1760
Proper shipping name CORROSIVE LIQUIDS, N.O.S.
Description UN1760, CORROSIVE LIQUIDS, N.O.S.(quat ammonium cmpds), 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 154

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

IMDG

UN number or ID number UN1760
UN proper shipping name CORROSIVE LIQUID, N.O.S.
Description UN1760, CORROSIVE LIQUID, N.O.S.(quat ammonium cmpds), 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 UN1760
 UN proper shipping name CORROSIVE LIQUID, N.O.S.
 Description UN1760, CORROSIVE LIQUID, N.O.S.(quat ammonium cmpds), 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.

DANGER
 Corrosive
 Causes irreversible eye damage and skin burns
 May be fatal if inhaled
 Harmful if swallowed, inhaled, or absorbed through skin

U.S. State Regulations (RTK)

Chemical name	CAS No	New Jersey
Ethanol	64-17-5	X

Chemical name	CAS No	Massachusetts
Ethanol	64-17-5	X

Chemical name	CAS No	Pennsylvania
Ethanol	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

Precautionary Statements - Storage

Keep in a dry place

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

NFPA

Issuing Date: 19-May-2016

Revision date 03-Mar-2020

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