

# SAFETY DATA SHEET

Issuing Date: 18-Jun-2015

Revision Date: 18-Jun-2015

Version 1

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## 1. IDENTIFICATION

Product Name	Comet® Disinfecting Sanitizing Bathroom Cleaner - Ready to Use
Product Code(s)	3-20
Product ID:	15154320_C_PROF_NG
Product Type:	Finished Product - Professional Use Only
Recommended Use	Disinfectant Sanitizer
Restrictions on Use	Do not mix with other cleaning products or chemicals as irritating fumes may be formed.
Manufacturer	Procter & Gamble Professional 2 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

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## 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
Eye Damage / Irritation	Category 28
Corrosive to metals	Category 1

Signal Word	WARNING
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Hazard Statements	Causes eye irritation Harmful if swallowed May be corrosive to metals
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Hazard pictograms



- Precautionary Statements • Prevention**  
Wash hands thoroughly after handling  
Do not eat, drink or smoke when using this product  
Keep only in original container  
Do not mix with other cleaning products or chemicals as irritating fumes may be formed
- 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 eye irritation persists: Get medical advice/attention  
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  
Absorb spillage to prevent material damage
- Precautionary Statements - Storage**  
Store in corrosive resistant container
- Precautionary Statements - Disposal**  
Dispose of contents/container in accordance with local regulation
- Hazards not otherwise classified (HNOC)**      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 %
Dipropylene Glycol Butoxy Ether	-	No	29911-28-2	5 - 10
Citric acid	-	No	77-92-9	1 - 5
1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N, N-dimethyl-3-sulfo-, N-coco acyl derivs., inner salts	-	No	68139-30-0	1 - 5
Benzenesulfonic acid, (1-methylethyl)-, sodium salt (1:1)	-	No	28348-53-0	1 - 5
Alcohols, C9-11, ethoxylated	-	No	68439-46-3	1 - 5

### 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

- Eye contact      Rinse with plenty of water. Get medical attention immediately if irritation persists.
- Skin contact      Inhalation
- Ingestion

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ists.

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

Move to fresh air. If symptoms persist, call a physician.

Most important symptoms/effects, acute and delayed    None under normal use conditions.

Indication of immediate medical attention and special treatment needed, if

necessary Notes to Physician    Treat symptomatically.

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## **5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media	Dry chemical, CO <sub>2</sub> , 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.

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## **6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment. Do not get in eyes, on skin, or on clothing.
Advice for emergency responders	Use personal protective equipment as required.

Methods and materials 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).

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## **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. Store in corrosive resistant container.
Incompatible products	Do not mix with other cleaning products or chemicals as irritating fumes may be formed.

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## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameters

Exposure Guidelines	No exposure limits noted for ingredient(s).
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Exposure 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:  
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):  
Use appropriate eye protection

Hand Protection

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

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

Skin and Body Protection

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

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 insufficient ventilation wear suitable respiratory equipment

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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Physical State @20°C	liquid
Appearance	clear
Odor	Scented
Odor threshold	No information available

<u>Property</u>	<u>Values</u>
pH value	3
Melting/freezing point	No information available
Boiling point/boiling range	No information available
Flash point	> 93.3 °C / > 200 °F
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability Limits in Air	
Upper flammability limit	No information available
Lower Flammability Limit	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative density	1.042

Water solubility	100%
Solubility in other solvents	No information available
Partition coefficient: n-octanol/water	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity of Product	<10 cps
VOE Content (%)	Products comply with US state and federal regulations for VOE content in consumer products.

## 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.
Materials to avoid	Do not mix with other cleaning products or chemicals as irritating fumes may be formed.

Hazardous Decomposition Products None under normal use.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	No known effect.
Ingestion	May be harmful if swallowed.
Eye contact	Irritating 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	No known effect.
Serious eye damage/eye irritation	Irritating to eyes.
Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
Teratogenicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Target Organ Effects	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

### Component Information

Chemical Name	CAS-No	LOSO Oral	LD50 Dermal	LC50 Inhalation
Dipropylene Glycol Butoxy Ether	29911-28-2	3700 mg/kg bw (OECD 401)	> 2000 mg/kg bw (OECD 402)	> 2.04 mg/L air (OECD 403)
Citric acid	77-92-9	5400 mg/kg bw (OECD 401)	> 2000 mg/kg bw (OECD 402)	-

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## **12. ECOLOGICAL INFORMATION**

Ecotoxicity

The product is not expected to be hazardous to the environment.

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

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**13. DISPOSAL CONSIDERATIONS**

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Waste treatment

Waste from Residues / Unused Products	Products covered by this SOS, in their original form, when disposed as waste, are corrosive hazardous waste, 0002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal 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

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**14. TRANSPORT INFORMATION**

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DOT

UN no	UN1760
UN Proper shipping name	Corrosive liquids, n.o.s.
Description	UN1760, Corrosive liquid, n.o.s , (citric acid), 8, III , Ltd. Qty.
Hazard Class	8
Packing Group	III

IMDG

UN Number	UN1760
UN Proper shipping name	Corrosive liquid, n.o.s.
Description	UN1760, Corrosive liquid, n.o.s , (citric acid), 8, III , Ltd. Qty.
Transport hazard class(es)	8
Packing Group	111

IATA

UN no	UN1760
UN Proper shipping name	Corrosive liquid, n.o.s.
Description	UN1760, Corrosive liquid, n.o.s, (citric acid), 8, III , Ltd. Qty.
Hazard Class	8
Packing Group	III

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**15. REGULATORY INFORMATION**

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U.S. Federal Regulations

SARA 313  
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any



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chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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**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)

California Proposition 65

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

U.S. State Regulations (RTK)

This product does not contain any substances regulated by state right-to-know regulations

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

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

CEPA - Canadian Environmental Protection Act

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.

EPA Registration number: 3573-54

CAUTION

May be harmful if swallowed

Causes eye irritation

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**16. OTHER INFORMATION**

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HMIS Ratings

Health hazard	3
Flammability	1
Physical hazard	0

Health hazard	3
Flammability	1
Instability	0

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Cleaner -Ready to Use

**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

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