SAFETY DATA SHEET

1. IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>PROTECTION THAT LIVES ON MICROBAN 24 HOUR KEEPS KILLING 99.9% OF BACTERIA FOR UP TO 24 HOURS BATHROOM CLEANER (Fresh Scent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Identifier</td>
<td>90883583_RET_NG</td>
</tr>
<tr>
<td>Product Type:</td>
<td>Finished Product - Consumer (Retail) Use Only</td>
</tr>
<tr>
<td>Recommended Use</td>
<td>Cleaning product.</td>
</tr>
<tr>
<td>Restrictions on use</td>
<td>Use only as directed on label.</td>
</tr>
</tbody>
</table>
| Details of the supplier of the safety data sheet | PROCTER & GAMBLE - Fabric and Home Care Division  
Ivorydale Technical Centre  
5289 Spring Grove Avenue  
Cincinnati, Ohio 45217-1087 USA  

Procter & Gamble Inc.  
P.O. Box 355, Station A  
Toronto, ON M5W 1C5  
1-800-331-3774 |
| 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

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

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

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Hazard Statements</th>
</tr>
</thead>
</table>
| Eye Damage / Irritation | Category 2B  
Causes eye irritation |
| Corrosive to metals | Category 1  
May be corrosive to metals |
| Signal Word | WARNING |

Version 1
Precautionary Statements
Wash hands thoroughly after handling
Keep only in original container

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:
Drink 1 or 2 glasses of water
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

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Synonyms</th>
<th>Trade Secret</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric acid</td>
<td>1,2,3-Propanetricarboxylic acid, 2-hydroxy-</td>
<td>No</td>
<td>77-92-9</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

Additional information
Actual substance concentrations fall within the ranges stated. Maximum values do not necessarily represent the values present in the formula.

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
Rinse with plenty of water. Get medical attention 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
Move to fresh air. If symptoms persist, call a physician.

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

F. Indication of immediate medical attention and special treatment needed, if necessary

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 protection equipment. 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 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).

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. Store in corrosive resistant container.

Incompatible products
None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines
No exposure limits noted for ingredient(s).

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

**Hand Protection**
- Distribution, Workplace and Household Settings: No special protective equipment required

**Skin and Body Protection**
- Distribution, Workplace and Household Settings: No special protective equipment required

**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

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear colorless Liquid white to Off-white</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Fresh</td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>93.3 °C / 200 °F</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Upper flammability or explosive limits</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Lower flammability or explosive limits</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

Revision date: 20-Nov-2019
VOC Content (%) Products comply with US state and federal regulations for VOC 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.
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 No known effect.
Ingestion No known effect.
Eye contact Irritating to eyes.

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

Acute toxicity No known effect.
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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric acid</td>
<td>77-92-9</td>
<td>5400 mg/kg bw (//OECD 401)</td>
<td>&gt; 2000 mg/kg bw (OECD 402)</td>
<td>-</td>
</tr>
</tbody>
</table>

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.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from Residues/Unused Products: Products covered by this SDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, 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

14. TRANSPORT INFORMATION

DOT

UN no: UN1760
UN Proper shipping name: CORROSIVE LIQUIDS, N.O.S.
Description: UN1760, CORROSIVE LIQUIDS, N.O.S.(citric acid, acetic acid) 8, III
Hazard Class: 8
Packing Group: III
Packaging Exceptions: 154
Bulk packaging: 241
Non-bulk Packaging: 203
Emergency Response Guide Number: 154

Product may be shipped as Limited Quantity in retail packaging.

IMDG

UN Number: UN1760
UN proper shipping name: CORROSIVE LIQUID, N.O.S.
Description: UN1760, CORROSIVE LIQUID, N.O.S.(citric acid, acetic acid) 8, III
Transport hazard class(es): 8
Packing Group: III
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: UN1760
UN proper shipping name: CORROSIVE LIQUID, N.O.S.
Description: UN1760, CORROSIVE LIQUID, N.O.S.(citric acid, acetic acid) 8, III
Transport hazard class(es): 8
Packing Group: III

15. REGULATORY INFORMATION

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

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)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>X</td>
</tr>
</tbody>
</table>

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

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: 4091-22
- WARNING
- Causes substantial but temporary eye injury

16. OTHER INFORMATION

Issuing Date: 20-Nov-2019
End of SDS