# SAFETY DATA SHEET



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Revision Number 1.01

1. IDENTIFICATION	
Product Name	PROTECTION THAT LIVES ON MICROBAN 24 HOUR KEEPS KILLING 99.9% OF BACTERIA FOR UP TO 24 HOURS SANITIZING SPRAY (Citrus Scent)
Product Identifier	90865709_RET_NG
Product Type:	Finished Product - Retail
Recommended Use	Sanitizer.
Synonyms	90162425_RET_NG
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

may explode if heated

"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:.

Gases under pressure Signal word	Compressed Gas Warning
Physical hazards	Contains gas under pressure; may explode if he Contains gas under pressure; may explode if heated
Hazard pictograms	

Precautionary Statements	Pressurized container: Do not pierce or burn, even after use Keep away from heat/sparks/open flames/hot surfaces. — No smoking Do not spray on an open flame or other ignition source P410 + P403 - Protect from sunlight. Store in a well-ventilated place P102 - Keep out of reach of children
Precautionary Statements - Response	None

Precautionary Statements - Storage Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - DisposalNone

# **3. COMPOSITION/INFORMATION ON INGREDIENTS**

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

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

#### **Description of first aid measures**

Eye contact	Rinse with plenty of water. Get medical attention immediately if irritation persists.
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	Move to fresh air. If symptoms persist, call a physician.
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. Dry chemical. Alcohol resistant foam.
Unsuitable Extinguishing Media	None.
Special Hazard	Containers may explode when heated.
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	Containers may explode when heated.

# 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

	<u></u>		
Personal precautions	Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing. Avoid breathing vapors or mists.		
Advice for emergency responders	Use personal protective equipment as required.		
Environmental precautions	Keep out of waterways Do not discharge product into natural waters without pre-treatment or adequate dilution		
Methods and material for containm	ent and cleaning up		
Methods for containment	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Ventilate the area.		
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). Do not puncture or incinerate cans. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).		
	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, includ	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. EX	POSURE CONTROLS/PERSONAL PROTECTION		
Control parameters			
Exposure Guidelines	No exposure limits noted for ingredient(s).		
Appropriate engineering controls			
Engineering Measures	<b>Distribution, Workplace and Household Settings:</b> Ensure adequate ventilation		
	<b>Product Manufacturing Plant (needed at Product-Producing Plant ONLY):</b> Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction		
Personal Protective Equipment			
Eye Protection	<b>Distribution, Workplace and Household Settings:</b> No special protective equipment required		
	Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Use appropriate eye protection		

Hand Protection	<b>Distribution, Workplace and Household Settings:</b> No special protective equipment required
	Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Protective gloves
Skin and Body Protection	<b>Distribution, Workplace and Household Settings:</b> No special protective equipment required
	Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Wear suitable protective clothing
Respiratory Protection	<b>Distribution, Workplace and Household Settings:</b> 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 Appearance Odor Odor threshold	Aerosol clear colorless Liquid white To off-white citrus No information available	
<u>Property</u> pH Melting Point / Freezing Point Initial boiling point and boiling	<u>Values</u> 9.3 No information available No information available	<u>Remarks</u>
range	93.3 °C / 200 °F	Closed cup.
flash point evaporation rate	No information available	Closed cup.
Flammability Flammability Limit in Air	No information available	
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	No information available	
Water solubility	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	•
Decomposition temperature Viscosity	No information available 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

Skin contact Ingestion

Eye contact

Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. No known effect. No known effect. No known effect.

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

Acute toxicity Skin corrosion/irritation	No known effect. No known effect.
Serious eye damage/eye irritation	No known effect.
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.

# **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	Aerosol cans, when disposed as waste, are regulated as D003 reactive hazardous waste in some States because of their potential to explode when heated. Check with your State environmental agency for guidance.
Contaminated packaging	Pressurized container: Do not pierce or burn, even after use.
California Hazardous Waste Codes (non-household setting)	331

### **14. TRANSPORT INFORMATION**

#### DOT

UN/ID no	UN1950
UN Proper shipping name	AEROSOLS
Description	UN1950, Aerosols, 2.2
Transport hazard class(es)	2.2
Packaging Exceptions	306
Bulk packaging	None
Non-bulk Packaging	None
Emergency Response Guide	126
Number	

Product may be shipped as Limited Quantity in retail packaging The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size

#### IMDG

UN number or ID numberUN1950UN proper shipping nameAEROSOLSDescriptionUN1950, Aerosols, 2.2Transport hazard class(es)2.2EmS-NoF-D, S-UThe shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

#### IATA

UN number or ID number UN proper shipping name Description Transport hazard class(es)	UN1950 AEROSOLS, NON-FLAMMABLE UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 2.2
Transport hazard class(es)	2.2

# **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.

EPA Registration number: 4091-20

# CAUTION

Avoid contact with skin and eyes

#### **U.S. State Regulations (RTK)**

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Chemical Name	CAS No	Pennsylvania
Triethanol amine	102-71-6	Х
Nitrogen	7727-37-9	Х

#### California Proposition 65

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

#### 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

<u>NFPA</u>

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**