

SAFETY DATA SHEET



Issuing Date: 07-May-2020

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Version 1

1. IDENTIFICATION

Product Name	Safeguard Alcohol Hand Sanitizer
Product Identifier	91455343_RET_NG
Product Type:	Finished Product - Retail
Recommended Use	Personal Beauty Care Product.
Details of the supplier of the safety data sheet	The Procter & Gamble Company Mason Business Center 8700 Mason-Montgomery Road Mason, OH 45040-9462 +1 513 622-1000 Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5 1-800-465-2945
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:.

Eye Damage / Irritation	Category 2B
Flammable Liquids	Category 2
Signal Word	DANGER
Hazard Statements	Causes eye irritation Highly flammable liquid and vapor
Hazard pictograms	



Precautionary Statements Wash face, hands and any exposed skin thoroughly after handling
 Wear protective gloves
 Wear protective gloves/protective clothing/eye protection/face protection
 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
 Keep away from heat
 Keep container tightly closed
 Ground/bond container and receiving equipment
 Use only non-sparking tools
 Remove/Take off immediately all contaminated clothing
 Store in a well-ventilated place. Keep cool
 Store in a well-ventilated place
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking
 Wash hands thoroughly after handling

Precautionary Statements - Response In case of fire: Use water, CO₂, dry chemical, or foam for extinction
 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

Precautionary Statements - Storage Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal Dispose of contents/container to an approved waste disposal plant

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-%
Ethanol	Ethanol	No	64-17-5	60 - 65
Isopropanol	2-Propanol	No	67-63-0	0.5 - 1.5

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 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.

Skin contact None under normal use.

Ingestion Not an expected route of exposure. If swallowed: Clean mouth with water and drink afterwards plenty of water.

Inhalation None under normal use.

Most important symptoms/effects, acute and delayed May cause eye irritation.

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

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable properties	Flammable liquid and vapor
Suitable extinguishing media	Carbon dioxide (CO ₂). Dry chemical. Alcohol resistant foam.
Unsuitable Extinguishing Media	Do not use a solid water stream as it may scatter and spread fire.
Special hazard	Fumes may catch fire.
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	None under normal use conditions.
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	No information available.
Methods for cleaning up	No information available.

7. HANDLING AND STORAGE

Precautions for safe handling

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

Technical measures/Storage conditions	Keep away from open flames, hot surfaces and sources of ignition. Store away from other materials.
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a cool/low-temperature, well-ventilated, dry place away from heat and ignition sources.
Incompatible products	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines	Exposure guidelines are not relevant when product is used as intended in a household setting.
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Exposure controls

Engineering Measures **Manufacturing Sites:**
 Ensure adequate ventilation
Distribution, Workplace and Household Settings:
 Not applicable

Personal Protective Equipment

Eye Protection **Manufacturing Sites:**
 Wear safety glasses with side shields (or goggles)
Distribution, Workplace and Household Settings:
 No special protective equipment required

Hand Protection No special protective equipment required

Skin and Body Protection No special protective equipment required

Respiratory Protection No special protective equipment required

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid
Appearance Clear colorless viscous gel
Odor Soapy, Alcohol
Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH	7.2 - 9	
Melting point / freezing point	No information available	
Boiling point / boiling range	81 °C / 178 °F	
Flash point	21 °C / 69.8 °F	Closed cup.
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability or explosive limits	No information available	
Lower flammability or explosive limits	No information available	
Vapor pressure	No information available	
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	No information available	.
Viscosity	No information available	
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 Keep away from open flames, hot surfaces and sources of ignition.

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	Avoid contact with eyes. 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.

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	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

DOT

UN no	UN1170
UN Proper shipping name	ETHANOL
Description	UN1170, ETHANOL, 3, III
Hazard Class	3
Packing Group	III
Packaging Exceptions	150, 4b
Bulk packaging	242
Non-bulk Packaging	203
Emergency Response Guide Number	127

Product may be shipped as Limited Quantity in retail packaging

IMDG

UN Number	UN1170
UN proper shipping name	ETHANOL
Description	UN1170, ETHANOL, 3, III, (21°C C.C.)
Transport hazard class(es)	3
Packing Group	III
EmS-No.	F-E, S-D

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

IATA

UN Number	UN1170
UN proper shipping name	ETHANOL
Description	UN1170, ETHANOL, 3, III
Transport hazard class(es)	3
Packing Group	III

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

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS**SARA 313**

Not applicable for consumer use

CERCLA

Not applicable for consumer use.

Food and Drug Administration (FDA)

The product described in this Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)

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

Not applicable for consumer use

Clean Water Act

Not applicable for consumer use.

California Proposition 65

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

U.S. State Regulations (RTK)

Not applicable for consumer use.

International Inventories**United States**

Product is a personal care product and regulated under FDA

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

Perfumes contained with the products comply with appropriate IFRA guidance.

16. OTHER INFORMATION

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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 SDS