



THE SCIENCE: BENZALKONIUM CHLORIDE

Benzalkonium Chloride is a Health Canada and FDA approved, wide spectrum antibacterial compound that is an effective sanitizing agent. Benzalkonium Chloride works by killing microorganisms and inhibiting their future growth and for this reason, it has become the main ingredient approved for use in the most effective alcohol-free hand sanitizers and wipes.

Benzalkonium Chloride sanitizers provide an array of benefits. First, they are just as effective in killing germs as alcohol-based sanitizers, while being much easier on the hands. Another benefit is the extended protection that Benzalkonium Chloride provides. Unlike alcohol-based products, Benzalkonium Chloride based products kill bacteria and continue to provide protection well after the solution has dried.

Benzalkonium Chloride based sanitizers also pose much less of a threat in cases of accidental ingestion and are a low fire hazard making them ideal for household consumption.

THE ADDED VALUE: A MOISTURIZING LOTION

Alcohol based sanitizers, while effective in killing germs, also dry out your hands from essential oils your skin requires. In fact, regular use of alcohol based sanitizers will dry out your hands to the point where skin will crack and provide an easy route of entry for any pathogens.

The addition of moisturizing agents to the formula ensures your hands not only remain soft and supple, but also ensures lasting protection on your hands.



SkipTheGerms™

Antibacterial & moisturizing hand lotion

DRUG FACTS

Active Ingredient:

Benzalkonium Chloride 0.10%

Uses:

Kills harmful bacteria and moistens hands

Warnings:

- For external use only
- When using this product, do not use in or near the eyes. In case of contact, rinse eyes thoroughly with water
- Stop use and ask a doctor if irritation or rash appears and lasts
- Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away

Inactive ingredients:

Aqua/Water, Glyceryl Stearate (and) PEG-100 Stearate, Olea Europaea (Olive) Fruit Oil, Caprylic/Capric Triglycerides, Glycerin, Cetyl alcohol, Olea Europaea (Olive) Oil, Sodium Polyacrylate (and) C13-14 Isoparaffin (and) Laureth-7, Allantoin, Disodium EDTA, Dimethicone, Aloe Barbadensis Leaf Juice, Tocopheryl Acetate, Butylated Hydrxytoluene, Lavandula Angustifolia, Matricaria Recutita (Chamomile) Extract, Silk Amino Acids, Panthenol

Made in Canada

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Safety Data Sheet

SkipTheGerms Antibacterial & Moisturizing Hand Lotion

File NO: TBC-00003

Revision: 00

Revision date: 04/13/2020

Section 1. Product and Company Identification

Product Name: SkipTheGerms Antibacterial & Moisturizing Hand Lotion

Product Codes: HP840-5

MANUFACTURER: Total Body Care Inc.

Product Use: External Use Only.

Section 2. Hazards Identification

EMERGENCY OVERVIEW:

This mixture is not considered a hazard when used in a manner which is consistent with the labeled directions.

POTENTIAL HEALTH EFFECTS:

SKIN: No health effects expected under normal conditions; may cause irritation after prolonged exposure.

EYE: May experience redness, itching and burning or stinging sensation. If eye contact occurs, rinse thoroughly with clean water. Contact physician in case of persistent irritation.

INGESTION: May cause irritation in stomach if large quantities are ingested. Consult physician.

INHALATION: No health effects expected under normal conditions; may cause irritation after prolonged exposure.

Section 3. Composition/Information on Ingredients

Benzalkonium Chlorid, Aqua/Water, Glyceryl Stearate (and) PEG-100 Stearate, Olea Europaea (Olive) Fruit Oil, Caprylic/Capric Triglycerides, Glycerin, Cetyl Alcohol, Olea Europaea (Olive) Oil, Sodium Polyacrylate (and) C13-14 Isoparaffin (and) Laureth-7, Allantoin, Disodium EDTA, Dimethicone, Aloe Barbadensis Leaf Juice, Tocopheryl Acetate, Lavandula Angustifolia, Matricaria Recutita (Chamomile) Extract, Silk Amino Acids, Panthenol, Phenoxyethanol



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Section 4. First Aid Measures

POTENTIAL HEALTH EFFECTS:

SKIN: Remove contaminated clothing immediately. Wash skin with plenty of water. Wash clothing and clean shoes thoroughly before reuse. Get medical attention if irritation develops and persists.

EYE: Flush with water for at least 15 minutes while holding eyelids open. Contact physician as needed. Check for and remove any contact lenses.

INGESTION: Contact physician as needed. Never give anything by mouth to an unconscious person. Rinse mouth with water.

INHALATION: Remove person to fresh air. Keep person in comfortable resting position for breathing. Get medical attention if symptoms occur.

Section 5. Fire and Explosion Hazard of Material

Flammability Not applicable

If yes, under which conditions

Use extinguishing agent suitable for surrounding fire

Extinguishing media Water Special Procedures -------

Flashpoint (0C) and method
Auto ignition temperature (°C)
Not applicable
Explosion Date
Sensitivity to mechanical impact
Upper Explosion Limit (% by volume)
Not applicable
Not applicable

Lower Explosion Limit (% by volume)

Hazardous combustion products

Rate of Burning

Explosive Power

Sensitivity to static discharge

Not applicable

Not applicable

Not applicable

Not applicable

Section 6. Accidental Release Measures

Personal Safeguards: Avoid contact with eyes

Environmental Precautions: Absorb spills

Spill clean-up procedures

Industrial: Absorb liquid and scrub area with detergent

Household: Product used in household may be disposed of in refuse of

sewer

Section 7. Handling and storage

Handling procedures and equipment: No special requirements

Storage requirements: Room temperature, tightly closed container

Section 8. Exposure control/Personal protection

This is a personal care product that is safe for consumers and any other users under normal and reasonably foreseen use.

Personal Protective Equipment
Gloves (Specify):
Clothing (Specify):
None required
None required



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Respiratory (Specify): None required Other (Specify): Not applicable Eye (Specify): None required Footwear (Specify): None required

Engineering control: No specific control required Leak and spill procedure: Wash down with water Waste disposal: No special requirements

Section 9. Physical Data for Product

Physical State **Emulsion**

White Viscous Emulsion **Appearance**

Odor Scented pH (25°C) 6.30 Viscosity (25°C LVT: Spindle 4@12) 17,250 cps Specific Gravity 25°C 1.00 g/ml Vapor Pressure (mm) Not Applicable Stability in water (20°C) Soluble

Vapor Density (Air =1) Not Applicable %Volatile by Volume Not Applicable Evaporation Rate (EE=1) Not Applicable Boiling Point (°C) Not Applicable

Section 10. Stability and Reactivity Data

Chemical Stability Yes If no. under which conditions? Incompatibility with other substances No

If so, which ones? Reactivity and under what conditions

Reacts with oxidizing agents

Hazardous decomposition products None known

Section 11. Toxicological Properties of Product

Effects of acute exposure Relatively non-toxic by dermal absorption and ingestion

Eye contact Irritant

Skin Contact No hazard known

Skin absorption Irritation expected, especially on prolonged contact

No hazard known Inhalation

Ingestion May cause gastrointestinal irritation

Effects of chronic exposure None known Not available LD 50 of product Exposure limit of material Not available

Sensitization No significant or critical hazards identified

Carcinogenicity Not a carcinogenic substance.

Reproductive effects None known Mutagenicity None known Synergistic materials None known

Section 12. Ecological Information

Ecological Information: This product is expected to be safe for environment at concentration predicted under normal use.

Section 13. Disposal Consideration

Waste Disposal Method: In accordance with municipal, Provincial and Federal Regulations

Section 14. Transport information

UN Number: Not Regulated TDG Classification: Not applicable Packing Group: Not applicable

Special shipping Instructions:

Section 15. Regulatory Information

C.E.P.A. Domestic Substance List
W.H.M.I.S. Classification
Not controlled
T.D.G.R. Proper shipping Name
Not regulated
UN/PIN #
Not applicable
Class
Not applicable
Packing Group
Not applicable
Special Shipping Instructions
Not applicable

Section 16. Other Information

The information contained herein is based upon publicity available information and is considered true and accurate. This company makes no warranties express or implied as to the accuracy or adequacy of this information. This information is offered solely for the user's consideration, investigations and verification. It's the user's responsibility whether any use of this information and data is in accordance with applicable Federal, Provincial/state or local laws and regulations.