



JNJ INDUSTRIES®

TECHNICAL DATA SHEET

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SAFETYSMART® ANTIBACTERIAL HAND SANITIZER

Skin Protectant with Moisturizers
Alcohol & Fragrance FREE
Kills Pathogenic Bacteria on Contact
Vitamin E Enriched - Soothes & Moisturizers

PRODUCT DESCRIPTION:

SafetySmart® Hand Sanitizer is a unique, patented, FDA compliant skin antiseptic solution containing a broad spectrum of antimicrobial activity that forms a protective film on healthy skin. Each protective molecule is surrounded by PERSISTENT antimicrobial activity to fight and inhibit the growth of and kill a wide range of potential disease-causing bacterial pathogens and microorganisms. As an over-the-counter (OTC) antimicrobial waterless hand disinfectant, it can be used to provide protection where sinks are not readily available or in-between regular hand washings.

How It Works:

The proper use of SafetySmart Hand Sanitizer (applying every 2-4 hours) protects against self and/or cross contamination of bacteria in-between regular hand washings. SafetySmart significantly reduces bacterial pathogens that cause disease on contact. One dime sized amount of SafetySmart has been clinically proven to be extremely effective in killing 99.99% of bacteria and germs you come in contact with each day; reportedly 85% of harmful germs and bacteria are spread by the hand. It would take more than 240 applications of an alcohol based sanitizing gel to equal the effectiveness of a single application of SafetySmart. SafetySmart has a proven clinical and commercial track record and helps to ensure that customers, patients, passengers, employees and family members are provided with the healthiest and safest environment possible. Implementing this product into your daily hygienic routine can help significantly reduce the chances of becoming sick by up to 85%.

SafetySmart lotion moisturizes and soothes the skin with a Vitamin-E enriched formula. Unlike alcohol based gels, which dry out the skin, SafetySmart moisturizes and improves the skin with continued use.

APPLICABLE INDUSTRIES:

Fire/Rescue/EMS	Child Care	Health Care	Airlines	Jan/San
Home	School Systems	Dentistry	Transportation	Food Service
Military	Pets Markets	Sports	Utility Workers	Packaging Plants
Law Enforcement	Veterinarians	Health Clubs	Post Office	Mortuary Services

TECHNICAL DATA:

ACTIVE INGREDIENTS: Benzalkonium Chloride 0.1% for Foam/Wipe Solution; 0.13% for Lotion

INACTIVE INGREDIENTS: Refer To MSDS

PRODUCT TYPE	APPEARANCE	BOILING POINT, °F	FLASH PT. °F, TCC	STABILITY	SPECIFIC GRAVITY (water=1)	EVAPORATION RATE	SOLUBILITY IN WATER
Foam/Wipe	Clear Liquid	100°C	>200°F	Stable	1.00 +/- 0.02	>1	100%
Lotion	Opaque White	100°C	200°F	Stable	0.91 +/- 0.02	>1	Dispersible

HAZARD RATING: Fire: 0, Toxicity: 1, Reactivity: 0

HAZARD CLASS: Non-hazardous **HEALTH HAZARD:** May not be suitable for all skin types

IN ALL CASES REFER TO THE MATERIAL SAFETY DATA SHEET (MSDS).

HAND SANITIZER

FDA APPROVAL:

SafetySmart Hand Sanitizer is classified as an OTC drug and is in compliance with the FDA Final Tentative Monograph for OTC Hand Sanitizer preparations (leave-on sanitizers not requiring a rinse).

NSF APPROVAL: ACTIVE INGREDIENT - BENZALKONIUM CHLORIDE:

The active ingredient used in SafetySmart is NSF registered under Category E3 for Food Handlers; NSF registration number 138902. Benzalkonium Chloride has also been widely used in the hospital industry for over 50 years. It is a commonly used antimicrobial ingredient with a long history of use throughout the medical community. It is a common ingredient found in many OTC products.

TREATMENT AND DISPOSAL:

Used wipes can be disposed of in ordinary trash. Large spills of lotion or liquid can be absorbed with vermiculite, polymer absorbents, Fuller’s Earth or sand. Wear appropriate protective equipment when performing spill control. Prevent lotion/liquid from entering sewers or waterways. Always dispose of in accordance with local, state, and federal guidelines.

STORAGE AND SHELF LIFE:

The shelf life is 1 year (12 months) from the date of manufacture. Should be stored at room temperature and be kept away from heat and out of direct sun light. If material freezes, gently thaw prior to use. Expiration dates can be found on the container label.

DIRECTIONS FOR USE:

Lotion - Dispense lotion into the palm of hand. Rub gently and thoroughly over front and back surfaces of both hands and fingers. Make sure to cover fingers completely.

Instant Foam - Pump foam into the palm of hand. Rub thoroughly over front and back surfaces of both hands and fingers. Make sure to cover fingers completely. Rub hands briskly together until dry.

Saturated Wipes - Pull one to two wipes from canister, wipe all surfaces of both hands, making sure to get in between fingers, cuticles, palms, and backs of hands. Both the Instant Foam and the Wipes will clean hands while disinfecting them and providing persistent antibacterial protection.

WARNINGS:

For topical use only. Not intended as a replacement for required glove use, hand washing compliance, recommended safety equipment and procedures or universal precautions.

HISTORY:

Benzalkonium Chloride is an alcohol free antimicrobial compound that has been used widely throughout the health care industries for over 50 years for use in preservatives, surface cleaners, sterilizing agents, and leave on FDA monograph antibacterial skin treatment and care products. The chemical properties of Benzalkonium Chloride make it an ideal candidate for persistent antimicrobial activity in human tissue.

IMPORTANT FACTS ABOUT SAFETYSMART HAND SANITIZER:

- Alcohol free
- Safe for long term use
- No irritation after repeated use
- No sticky or oily residue left on hands
- Non-flammable
- Kills germs in as little as 15 seconds
- Will help condition skin
- Maintains effectiveness after repeated use
- Will not dry out skin
- Hypo-allergenic
- Fragrance free

SAFETYSMART ORDERING INFORMATION:

PART NUMBER	PACKAGING INFORMATION
SW10052SS	100 Wipe Canister of SuperSaturated SmartWipes 6"x9", 12 Per Case
FH8SS	8 oz. Instant Foam Bottle, 12 Per Case
PB8SS	8 oz. Lotion Pump Bottle, 12 Per Case
GA6FH	1 Gallon Instant Foam Refill Container, 6 Per Case
FHD12-1000-W	1000ml Instant Foam White Dispenser, 12 Per Case
FHD12-1000-B	1000ml Instant Foam Black Dispenser, 12 Per Case

JNJ's Technical Data Sheets are published based on sources believed to be accurate. JNJ Industries does not guarantee the accuracy of the information and does not assume liability in connection with any damages that may be incurred while using the product. For more information see the corresponding MSDS or contact:

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