

Bath & Body Works Material Safety Data Sheet

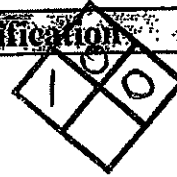
[Antibacterial Moisturizing Hand Soap (all fragranced versions)]

Date of Preparation: 04/24/01

Revision: [Revisi...]

Section 1: Chemical Product and Company Identification

Product/Chemical Name: Bath & Body Works Antibacterial Moisturizing Hand Soap
Chemical Formula: N/A for non-stoichiometric mixture of chemicals
CAS Number: N/A (mixture)
Other Designations: N/A
General Use: As an OTC Drug (for killing germs on the skin) / as a cosmetic for conditioning, moisturizing and fragrancing the skin
Distributor: Bath & Body Works, 7 Limited Parkway East, Reynoldsburg, OH 43068, Phone 614.856.6050,
Fax 614.856.6563 (8:30 am - 5:30 pm EST), (emergency phone # 614.856.6357 or 614.856.6225)



BATH & BODY WORKS
ANTIBACTERIAL SOAP
 Bath & Body Works
 614-856-6357

Section 2: Composition / Information on Ingredients

Ingredient Name	CAS Number	% w/w
This formulation contains no OSHA Hazardous Ingredients and is a proprietary blend of FDA-approved cosmetic components, including water, anionic surfactants, emulsifiers, skin conditioning agents, chelating agents, and preservatives. Also contains triclosan, an anti-bacterial active ingredient.	N/A	N/A

Trace Impurities: N/A

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
N/A							

Section 3: Hazards Identification

☆☆☆☆ Emergency Overview ☆☆☆☆

Potential Health Effects

Primary Entry Routes: Skin contact, or by accidental ingestion or eye contact
Target Organs: None known in humans
Acute Effects: Could cause mild eye irritation in some individuals.
Inhalation: as above

Eye: Direct contact may cause temporary redness and discomfort.
Skin: No significant irritation expected from a single routine exposure.
Ingestion: Low ingestion hazard associated with normal use.

Carcinogenicity: IARC, NTP, and OSHA do not list this product or components thereof as a carcinogen.
Medical Conditions Aggravated by Long-Term Exposure: Sensitivity to certain fragrance components
Chronic Effects: None known

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 †Sec.8

Section 4: First Aid Measures

Inhalation: No first aid should be needed. Low volatility of this formulation makes inhalation unlikely.
Eye Contact: May be irritating. In the event of eye contact, rinse with copious amounts of water, then gently towel

dry eye area. Consult physician if any symptoms such as stinging or redness persist.

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Skin Contact: No first aid should be needed, as this product is formulated with cosmetic ingredients generally recognized as safe by the FDA. This formulation has also been dermatologist-tested and was found to be neither a dermal irritant nor allergen. In the unlikely event of symptoms such as stinging, blistering or redness, consult a physician.
Ingestion: Drink one or two glasses of water. Do not induce vomiting or give anything by mouth to an unconscious person. Contact your local Poison Control Center promptly for detailed instructions.

After first aid, get appropriate in-plant, paramedic, or community medical support.
Note to Physicians: N/A
Special Precautions/Procedures: None known

Section 5 - Fire-Fighting Measures

Flash Point: Does not flash. Not applicable as formulation contains high level of water and no flammable solvent.
Flash Point Method: Tag closed cup
Burning Rate: Does not support combustion due to high water content.
Auto-ignition Temperature: Will not auto-ignite
LEL: N/A **UEL:** N/A

Flammability Classification: N/A
Extinguishing Media: On large fires use dry chemical, foam or water spray. ON small fires use carbon dioxide (CO2), dry chemical or water spray. Water can be used to cool fire-exposed containers.

Unusual Fire or Explosion Hazards: None
Hazardous Combustion Products: Mixed oxides of carbon (including carbon monoxide), mixed oxides of nitrogen
Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.
Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode.

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Section 6 - Accidental Release Measures

Spill/Leak Procedures: No special precautions applicable.
Small Spills: Small spills should be mopped up and flushed with water. Caution: Spilled material could present a slipping hazard.
Large Spills...
Containment: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.
Cleanup: Dispose of all materials in accordance with federal, state, and local environmental regulations.
Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 - Handling and Storage

Precautions to be taken in handling and storage: Use with adequate ventilation only if handling industrial-scale quantities. Avoid eye contact. It is recommended that the state and local authorities be consulted for specific storage instructions in accord with specific NFPA guidelines. Store at normal room temperature, between 40 and 120°C.
Regulatory Requirements: None applicable.

Section 8 - Exposure Controls/Personal Protection

Engineering Controls: Use properly functioning fume hood in case of prolonged exposure to very high concentrations of product vapors.
Ventilation: None needed unless dealing with industrial-scale quantities. Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.
Administrative Controls: N/A
Respiratory Protection: None needed.
Protective Clothing/Equipment: When handling large (manufacturing scale) quantities of this material, wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.
Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

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Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Physical State: Viscous liquid
Appearance and Odor: Fragrant, pearlescent, opaque creamy liquid
Odor Threshold: Not known
Vapor Pressure: Not known
Vapor Density (Air=1): Not known
Formula Weight: Not applicable for non-stoichiometric mixture
Specific Gravity (H₂O=1, at 4 °C): 1.028
pH @25°C: 5.5 - 6.5

Water Solubility: Highly miscible
Other Solubilities: As above for alcohol
Boiling Point: >212°F
Freezing/Melting Point: <32°F
Viscosity: 10,000 - 20,000 centipoise
Refractive Index: N/A
Surface Tension: Greater than that of water
% Volatile: ~65 w/w
Evaporation Rate: Comparable to water

Section 10 - Stability and Reactivity

Stability: This product is stable at room temperature in closed containers under conditions of normal storage and handling.
Polymerization: Hazardous polymerization will not occur.
Chemical Incompatibilities: Strong oxidizers
Conditions to Avoid: Excessive heat
Hazardous Decomposition Products: Thermal oxidative decomposition of this product can produce oxides of Carbon, including carbon dioxide and carbon monoxide.

Section 11 - Toxicological Information

Toxicity Data:*

Eye Effects: Expected to be a mild to moderate eye irritant in humans
Skin Effects: No toxic effects expected. This formulation has been dermatologist tested and was found to be neither an irritant nor a sensitizer.

Acute Inhalation Effects: None expected
Acute Oral Effects: None expected
Rat, oral, LD₅₀: Not determined
Chronic Effects: None expected
Carcinogenicity: As above
Mutagenicity: As above
Teratogenicity: As above

Section 12 - Ecological Information

Ecotoxicity: Based on composition, not expected to be a significant ecotoxin.
Environmental Fate: Not known.
Environmental Degradation: ~35% of product is non-volatile. Precise environmental fate is unknown.
Soil Absorption/Mobility: Not known

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.
Disposal Regulatory Requirements: This product is not a RCRA Hazardous Waste under 40 CFR 261. Consult state and local regulations regarding proper disposal method.
Container Cleaning and Disposal: Follow regular sanitary practices.

Section 14 - Transport Information

DOT/Ground Transportation

ICAO/IATA

Developmental Product

Developmental Product

Date of Preparation: 04/24/01 [Revision: N/A]

Shipping Name: Not regulated
Hazard Class: N/A
UN/ID No.: N/A
Packing Group: N/A

Shipping Name: Not regulated
Hazard Class: N/A
UN/ID No.: N/A
Packing Group: N/A

OR

OR

Finished Product

Finished Product

Shipping Name: Not regulated
Hazard Class: N/A
UN/ID No.: N/A
Packing Group: N/A

Shipping Name: Not regulated
Hazard Class: N/A
UN/ID No.: N/A
Packing Group: N/A

Section 15 - Regulatory Information

EPA Regulations:

RCRA Hazardous Waste Number: N/A
RCRA Hazardous Waste Classification (40 CFR 261): Non-hazardous
CERCLA Hazardous Substance (40 CFR 302.4): Not listed
CERCLA Reportable Quantity (RQ): N/A
SARA 311/312 Codes: N/A
SARA Toxic Chemical (40 CFR 372.65): Not listed
SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): None present
OSHA Specifically Regulated Substance (29 CFR 1910): None present

Section 16 - Other Information

Prepared By: Scott F. Sadoff, M.S. (Product Safety Manager Bath & Body Works)

Additional Hazard Rating Systems: Not applicable

Disclaimer: While this document was prepared using current and reliable sources of technical information, Bath & Body Works makes no guarantee, either express or implied, as to the accuracy of its contents for every situation. The user should employ this MSDS as a general guideline only, and should consider all information within the context of the actual intended use for this material.