

820725

Material Safety Data Sheet

**Bristol-Myers Squibb
Company**



Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Information

Product Identification

Product Name: Sensi-Care™ Protective Barrier
Chemical Name: Not applicable.
(source, e.g. UPAC)
Synonyms: Not available.
Product Uses: Healthcare OTC (non-prescription) drug: Skin protectant barrier.

1.2 Company Information

Company Name/Address: ConvaTec, A Bristol-Myers Squibb Company
 P. O. Box 5254
 Princeton, New Jersey 08543-5254

Emergency Phone: Professional Services Department Bristol-Myers Squibb CHEMTREC
 800-422-8811 or 908-904-2432 609-452-4000 800-424-9300
 8:30am-5:00pm EST After-hours 5:00pm-8:30am,
 Monday-Friday Holidays, weekends

Section 2. COMPOSITION / INFORMATION ON INGREDIENTS

Name of Ingredients	Conc.	CAS No.	EU Symbol	R Phrase
1) Petrolatum	49	8009-03-8	Not controlled.	Not controlled under dsd (Europe).
2) Sodium Carboxymethylcellulose		9004-32-4	Not controlled.	Not controlled under dsd (Europe).
3) Zinc Oxide	15	1314-13-2	Not controlled.	Not controlled under dsd (Europe).
4) Water		7732-18-5	Not controlled.	Not controlled under dsd (Europe).
5) Abil WE 09		Not available	Not controlled.	Not controlled under dsd (Europe).
6) Stearic Acid		57-11-4	Not controlled.	Not controlled under dsd (Europe).
7) Glycerine		56-81-5	Not controlled.	Not controlled under dsd (Europe).
8) Phenoxyethanol		122-99-6	Xn	R36 R48/22

Note: See section 8 for exposure limits, section 15 for regulatory information.

Section 3. HAZARDS IDENTIFICATION

3.1 Emergency Overview

Emergency Overview: Solid paste.
 No specific hazard.

3.2 Major Health Hazards

Refer to Section 11

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Section 4. FIRST AID MEASURES

Eye Contact:	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention.
Skin Contact:	Product is not irritating based on pre-clinical testing and is intended for use on skin. However, in an industrial setting, excessive contact may require removal by soap and water wash. If irritation develops, seek medical assistance.
Inhalation:	Not anticipated to become airborne based on volatility of product components.
Ingestion:	Seek medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.
Notes to Physician:	Material is a topical skin protectant barrier.
Medical Conditions Aggravated:	Not applicable

Section 5. FIRE FIGHTING MEASURES

Extinguishing Media/Instructions:	Use extinguishing media suitable for surrounding materials. NOTE: The petrolatum component is combustible and large quantities under fire conditions may burn. Water or foam extinguishing media may cause frothing when sprayed into containers of hot, burning liquid.
Hazardous Combustion Products:	Hazardous decomposition products may consist of COx and SiOx products.
Special Hazards:	Not available.

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Methods of Cleaning:	If a potential for splashing exists during manufacturing operations, splash goggles, gloves, and coveralls should be worn. A respirator should not be needed unless there is potential for aerosol generation. Use shovel or scoop to put the material into a convenient waste disposal container. Clean spill area thoroughly with detergent and water. Check that cleaned surface is not slippery from spill residue.
Environmental Precautions:	Follow all appropriate regulations for disposal.

Section 7. HANDLING AND STORAGE

Handling Precautions:	None.
Container Requirements:	Small Plastic tubes.
Storage Conditions:	Store at room temperature.

Section 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Component	REG. Limit	OSHA (PEL)	ACGIH (TLV®)	Company Guideline
1) Zinc Oxide	TWA:		10 mg/m ³	
2) Stearic Acid	Not established	Not established	Not established	Not established
3) Phenoxyethanol	Not established	Not established	Not established	Not established
Bristol-Myers Squibb Exposure Guideline Summary:	Not available.			
Recommended Monitoring Method:	Not available.			
Engineering Controls and Ventilation:	Special ventilation not required for clinical use. During manufacturing operations, use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.			
Respiratory Protection:	Not needed for clinical handling. Exposures associated with manufacturing operations may require respiratory protection, based on airborne, physical characteristics of the product and exposure levels.			
Eye Protection:	Safety glasses may be necessary during manufacturing activities.			
Hand/Arm Protection:	Product is designed for skin contact. However, for prolonged contact in a manufacturing setting, impermeable gloves is recommended, especially for handling large quantities.			
Skin Protection:	Product is designed for skin contact. However, for prolonged contact in a manufacturing setting, impermeable skin protection is recommended, especially for handling large quantities.			
Hygiene:	Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.			

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Physical State:	Solid. (Solid paste.)
Color:	White
Chemical Formula:	Not applicable.
Molecular Weight:	Not applicable.
Boiling Point:	Not available.
Evaporation Rate:	Not available
Freezing/Melting Point:	Not available.
Octanol/Water Partition Coefficient (Log Kow):	Not available.
Odor:	Phenoxyethanol-like odor. (Slight.)
pH:	Not applicable.
Solubility in Water:	Insoluble in cold water, hot water.
Specific Gravity:	1.1 (Water = 1)
Vapor Density:	>1 (Air = 1)
Vapor Pressure:	Not applicable.
Viscosity:	Not available.
Bulk Density:	Not available.
Oxidizing Potential:	Not available.
Flash Point (method):	The lowest known value is CLOSED CUP: Higher than 93.3°C (200°F).. (Stearic Acid)
Autoignition Temp.:	Not available.
Explosive Limits:	Not available.
Combustibility:	May be combustible at high temperature.

Section 10. STABILITY AND REACTIVITY**10.1 Stability and Incompatibilities**

Stability:	Stable under normal conditions.
Incompatibilities:	Not available.
Conditions to Avoid:	None known.
Hazardous Decomposition Products:	If involved in a fire, toxic gases including COx, SiOx, and smoke can be generated.
Hazardous Polymerization:	Not known to occur.

10.2 Sensitivity to Static Discharge/Dust Explosion Potential

Summary Statements:	No specific information concerning static discharge hazard.
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Section 11. TOXICOLOGICAL INFORMATION**Routes of Entry:**

Eye Irritation, Skin Contact, Skin Absorption, Inhalation, Ingestion:	Dermal contact. Eye Contact. Ingestion.
Eye Irritation:	Non-irritating to the eyes.
Skin Irritation:	Non-corrosive for skin. Non-irritant for skin.
Sensitization:	Non-sensitizer for skin.
Target Organs:	None known after dermal use.
Toxicity:	Acute oral toxicity (LD50): >2000 mg/kg [Rat]. Acute dermal toxicity (LD50): >2000 mg/kg [Rat].

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Mutagenicity:	Non-mutagenic for bacteria and/or yeast. [Sodium Carboxymethylcellulose]. Classified None. for human [Phenoxyethanol]. Non-mutagenic for mammals per in vivo micronucleus test. [Phenoxyethanol]. Non-mutagenic for bacteria and/or yeast. [Phenoxyethanol].
Carcinogenicity:	Not listed as carcinogen by ACGIH, EPA, OSHA, EU, IARC, NTP and NIOSH.
Teratogenicity:	Not known to be teratogenic.
Reproductive Toxicity:	Not considered to pose a hazard when used as intended. Contains a small amount of a substance which when ingested at very high doses by mice (2.5% of the diet) affected litter numbers and viability.
Toxicological Synergistic Products:	Not available.
Other:	This product is a nonirritant product which is designed to be used on the skin.

Section 12. ECOLOGICAL INFORMATION**12.1 Ecotoxicological Information**

Toxicity to Daphnia, Algae, Fish:	Not available. Not available.
Sludge Respiration Inhibition:	Not available.
Microbial Inhibition:	Not available.

12.2 Chemical Fate Information

Biodegradation:	Not available.
Hydrolysis/Mobilization:	Not available.
Accumulation:	Not available.

12.3 Summary Statements

Not available.

Section 13. DISPOSAL CONSIDERATIONS

Disposal:	Incineration is recommended.
Regulations:	Dispose of according to all federal, state and local applicable regulations.

Section 14. TRANSPORT INFORMATION

U.S.A. DOT:	Not applicable.
ICAO/IATA: (Air Transport)	Not applicable.
IMO/IMDG: (Maritime Transport)	Not applicable.

Section 15. REGULATORY/STATUTORY INFORMATION**15.1 U.S.A.**

Hazard Communication:	Not classified under the criteria of the OSHA Hazard Communication Standard.
DEA:	Not applicable.
Other (State, etc.):	SARA 313 toxic chemical notification and release reporting: Zinc containing material.

15.2 International

Canada:	No products were found.
Europe/Other:	No products were found.

15.3 EC Labeling

EINECS/ELINCS Number:	Not applicable.
Symbol(s):	Not controlled.
R Phrase(s):	This product is not classified according to the EU regulations.
S Phrase(s):	Not available.

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MSDS Date: 3/7/2000

Prepared by: David Wilson, CIH

Phone Number: 732-519-2385

MSDS Code Number: MSDSC0050a

Revision Information: This MSDS is a revision of the January 4, 2000 MSDS with revised information for decomposition products in Sections 5 and 10.

Revision Indicator: * symbols indicates modified sections.

*Worldwide Medicines Group-Environmental Health and Safety.***16.2 Other Information**

The information contained in this MSDS is believed to be accurate and represents the best information reasonably available at the time of preparation. However, we make no warranty, express or implied, with respect to such information. and we assume no liability from its use.