

# MATERIAL SAFETY DATA SHEET

Manufactured by:  
Sage Products Inc.  
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## 1 PRODUCT IDENTIFICATION

Product Name: Comfort Shield<sup>™</sup> Incontinence Solution  
Part No. R98157 of Product Code : 7905

Chemical Family Aqueous mixture.

CAS Numbers: NA to mixtures.

Formula: NA for mixtures. Complete formulation is proprietary.

Chemical Hazard Rating: Health - 1  
Flammability - 0  
Reactivity - 0

## 2 HAZARDOUS INGREDIENTS / REGULATED EXPOSURE LIMITS

(Ingredients representing  $\geq 1.0\%$ ) (w/w)

Material Description	CAS Registry No.	Approx. Cont. % (w/w)	OSHA PEL/ACGIH TLV
DI Water	7732-18-5	85 - 90	None Est.
Polyoxypropylene (15) Stearyl Ether	25231-21-4	-	None Est.
Glyceryl Stearate	123-94-4	-	None Est.
Polyethylene Glycol (100) Stearate	9004-99-3	-	None Est.
Stearic Acid	57-11-4	-	10 mg/m <sup>3</sup>
Dimethicone	63148-62-9	-	None Est.
Stearyl Alcohol	112-92-5	-	None Est.
Glycerin	56-81-5	-	10 mg/m <sup>3</sup>
Aloe Vera Gel 1X	N/A	-	None Est.
Chlorhexidine Gluconate Solution	18472-51-0	-	None Est.

## 3 PHYSICAL DATA

Solubility in Water: Soluble. Boiling Point: No data.  
Vapor Pressure: No data. Vapor Density: No data.  
Specific Gravity: No data. Melting Point: No data.  
Evaporation Rate: No data. pH : 3.5 - 5.0  
Appearance & Odor: Viscous liquid / paste form, milky white & mild odor.

## 4 FIRE AND EXPLOSION HAZARD DATA

Flammable Limits: Non-flammable / combustible.  
(Upper & Lower)  
Extinguishing Media: Water spray, dry chemical, carbon dioxide  
Special Procedures: Not a fire hazard and no other procedure needed.

**5 REACTIVITY DATA**

STABILITY: STABLE.

Hazardous Polymerization: Hazardous polymerization will not occur.

Conditions to Avoid: None

Materials to Avoid: Oxidizing agents

Decomposition Products or Byproducts: Carbon oxides such as, carbon monoxide, carbon dioxide, small amount of nitrogen oxide.

**6 HEALTH HAZARD DATA**

General : No available toxicity data for this specific product. The following information is based on the common data of the components representing 2% or more in the mixture.

Ingestion: The acute oral LD50 in rat ranges from 2 to 12g/kg. Relative to this observation, this product is practically nontoxic to human.

Skin Contact: Non-irritant even for prolonged exposure. (Ref. On file - FHSA Test)

Eye Contact: Non-irritant. (Ref. On file - FHSA Test)

Inhalation: No data.

**EMERGENCY FIRST AID PROCEDURES:**

Ingestion: Drink a glass of water. If gastrointestinal symptoms occur, consult medical professional. (Never give anything by mouth to an unconscious person.)

Skin Contact: Skin irritation to human is less likely to occur. If it does, wash affected area with running water.

Inhalation: No toxic effects are known to be associated with inhalation of vapors from this product.

Eyes: No irritation is likely to occur after human eye contact.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

No other health hazard has been associated with the use or exposure to this product.

**7 SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Scoop the liquid and contain it in an ordinary container. Wash with water the remaining residue on the floor and mop dry to remove the slippery substance. Can also use sand to contain, collect and clean the affected area.

WASTE DISPOSAL METHOD: FOLLOW LOCAL, STATE AND FEDERAL REGULATIONS. Check with local sanitary sewer system/wastewater treatment facility before disposing to public sewer or any body of water for large spill. Discarded product is not hazardous waste under RCRA, 40 CFR 261.

## 8 SPECIAL PROTECTION INFORMATION

### HANDLING PRECAUTIONS.

Ventilation: None required.

Respiratory Protection: None required.

Eye Protection: Safety glasses.

Gloves: Chemical gloves to avoid prolonged skin contact.

Other Protective Clothing: Appropriate apparel to protect body part from prolonged skin contact.

Work Hygiene Practices: Avoid prolonged contact with skin, eyes and clothing. Do not eat or smoke in work area. Wash exposed hands and other affected body parts with running water.

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## 9 PREPARATION OF MSDS

Prepared by Safety Department on: April 24, 1998

This data was prepared from current, reliable sources, however, Sage Products Inc. makes no warranty regarding its accuracy. Because of conditions beyond our control, it is the user's responsibility to determine safe conditions for usage.

Revision: 2 - 9/18/00