

MATERIAL SAFETY DATA SHEET

Manufactured by:
Sage Products Inc.
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Cary, IL 60013

Telephone:
Product Info 815 455 4700
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1 PRODUCT IDENTIFICATION

Product Name: Comfort Shield®

Product Number(s): 7402, 7403, 7408, 7424, 7453-X, 7500, 7502, 7503, 7503-M, 7523, 7524, 7524-L, 7905, 7905-X, 7924, 7946, 7960, 7995, 7996, 7996-P, 7996P-X

Sage Item Number: R98157C

Chemical Family: Aqueous mixture.

CAS Numbers: NA to mixtures.

Formula: NA for mixtures. Complete formulation is proprietary.

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

2 HAZARDOUS INGREDIENTS / REGULATED EXPOSURE LIMITS

<u>Material Description</u>	<u>CAS Registry No.</u>	<u>Approx. Cont. % (w/w)</u>	<u>OSHA PEL/ACGIH TLV</u>
Dimethicone	63148-62-9	Less than 5.0	Not established
Chlorhexidine Gluconate	18472-51-0	Less than 1.0	Not established
Stearic Acid	57-11-4	-	*
Hydroxyethylcellulose	9004-62-0	-	*
Glycerin	56-81-5	-	*

*OSHA Nuisance dust Limit 15 mg/M³ (total) and 5 mg/M³ (respirable) & ACGIH Dust Limit of 10 mg/M³ (total) and 3 mg/M³ (respirable) may apply to this product (applies to batch mixing of product only).

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:** 4.0 - 6.0

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: Skin irritation is not expected to occur under normal conditions of use. (Ref. On file - FHSA Test)

Eye Contact: May cause mild irritation. Avoid contact with eyes. (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 is not expected to occur. If it does, wash affected area with cool running water. If irritation persists, seek medical attention.

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

Eyes: If irritation occurs, rinse eyes with cool water for up to- fifteen minutes. If irritation persists seek medical attention.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None Known.

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 END USERS.

Ventilation:	None required.
Respiratory Protection:	None required.
Eye Protection:	Not required under normal conditions of use.
Gloves:	None required.

HANDLING PRECAUTIONS BATCH MIXING.

Ventilation:	Use engineering controls to keep dust/vapor exposure below PEL.
Respiratory Protection:	Approved NIOSH respirator where engineering controls do not reduce dust/vapors below PEL.
Other Protective Clothing:	Appropriate apparel to protect body part from prolonged skin contact, such as chemical gloves, chemical aprons.
Work Hygiene Practices:	Avoid prolonged contact with skin, eyes and clothing.

9 SPECIAL PRECAUTIONS

For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night	Domestic North America (800) 424-9300 International, Call (703) 527-3887 (Collect Calls Accepted)
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10 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: 09/23/08

