

Marlen Textiles

Safety Data Sheet

Version: 001

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1. Identification

Product identifier	Softouch SD
Other means of identification	
Generic name	Solution dyed fabric with a polyester needle punch nonwoven backer
Synonyms	Coated fabric
Recommended use	Protective covers
Recommended restrictions	Use in accordance with manufacturer's recommendations.
Manufacturer/Supplier/Distributor information	
Company name	Marlen Textiles
Address	500 Orchard Street New Haven, Missouri 63068
Telephone	(573)-237-4444 (Monday through Friday, 8AM to 4PM CST)
Website	www.marlentextiles.com
Emergency number	(573)-237-4444

2. Hazard(s) identification

OSHA defined hazards	Not classified
Label elements	
Labelling (GHS)	Not a hazardous substance or mixture
Hazard(s) not otherwise Classified (HNOC)	None known.

3. Composition/information on ingredients

Components

Fabric consists of 100% polyester.

Mixtures

Chemical name	CAS number	%
Acrylic coating mixture	Proprietary mixture	0.5

Composition comments	<p>Component(s) could be considered hazardous in pure form, none are significantly hazardous in the finished product due to dilution and encapsulation and pose no significant threat to human health or environment unless the product is ground into a powder form of breathable size and the dust inhaled.</p> <p>When used for its intended purpose, this material is not classified as hazardous under Federal OSHA 29 CFR 1910.1200 regulations. This SDS contains valuable information critical to the safe handling and proper use of this product. The SDS should be retained and available for employees and other users of this product.</p>
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4. First-aid measures

Inhalation	No special measures required.
Skin contact	Rinse area with warm water and soap.
Eye contact	Do not rub eyes. Flush eyes thoroughly with flowing water for a minimum of 15 minutes. If irritation persists, seek medical attention.
Ingestion	If swallowed, rinse mouth with plenty of water. Seek medical attention immediately.
Most important symptoms/ effects, acute and delayed	None known.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved.

5. Fire-fighting measures

Suitable extinguishing media On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO₂), dry chemical or water spray.

Unsuitable extinguishing None known media

Hazardous combustion None known products

Specific hazards arising from Product is flammable and will melt and/or burn when exposed to heat or the chemical open flame. When heated to decomposition, product emits irritating fumes. Do not inhale combustion gases.

Special protective equipment and precautions for fire fighters Fire fighters and others exposed to products of combustion should wear full fire turn out gear and self-contained breathing apparatus (pressure demand/NIOSH approved or equivalent). Exposure to combustion products may be hazard to health.

Fire-fighting equipment/ instructions Use standard firefighting procedures and consider the hazards of other involved materials.

Specific methods Water can be used to cool fire exposed fabric rolls.

6. Accidental release measures

Personal precautions, Observe all personal protection equipment recommendations in Section protective equipment and remove all sources of ignition.

emergency procedures, Methods and materials for Product presents no hazards for being contained. If fabric containment and cleaning up or fabric pieces become loose, sweep and scoop up appropriately.

Environmental precautions Product is not hazardous to environmental settings.

7. Handling and storage

Precautions for safe handling Handle in accordance with good industrial hygiene and safety practices. Use with adequate ventilation. Product may become slippery to walk on when wet. Charges of static electricity may be generated during handling and processing.

Conditions for safe storage, Store under normal conditions, this material is not hazardous. Keep including incompatibilities away from moist environments. Prolonged exposure to heat and moisture, once dirt has attached itself to the fabric, may cause mold and mildew growth.

8. Exposure controls/personal protection

Occupational exposure limits None

Biological occupational exposure limit values

Not classified based on available information.

Appropriate engineering Observe occupational exposure limits and minimize the risk of exposure. Local and general ventilation are recommended for use indoors, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection	Use approved safety glasses as a minimum.
Skin protection	
Hand	Use good industrial hygiene practices by washing at mealtime and end of shifts. If repetitive contact is anticipated, such as sewing operations, protective gloves are recommended.
Other	Appropriate work clothing is recommended.
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits or to an acceptable level an approved respirator must be worn. Follow OSHA respirator protection program requirements (OSHA 1910.134) for all respirator usage. Use a NIOSH/MSHA approved air purifying respirator as needed to control exposure.
General hygiene	Observe good personal hygiene measures, such as washing after handling and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment separately from regular wash.
General information	These precautions are for extreme circumstances. This product is not a hazardous material.

9. Physical and chemical properties

Appearance

Physical state	Solid
Color	Various colors
Odor	No objectionable odor
Odor threshold	No data available
pH	No data available
Melting point/freezing point	>255-260°C/No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation Rate	No data available

Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits	
Flammability limit – lower (%)	No data available
Flammability limit – upper (%)	No data available
Explosive limit – lower (%)	No data available
Explosive limit – upper (%)	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Solubility(ies)	Insoluble in water
Partition coefficient (n-octanol/water)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	Solid
Other information	
Weight	12.5 oz/yd ²

10. Stability and reactivity

Reactivity	This product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	Product is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat, open flames, sparks or any source of ignition.
Incompatible materials	None known.
Hazardous decomposition products	None with proper storage and handling. Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: carbon oxides and traces of incompletely burned carbon compounds, hydrocarbons, and formaldehyde.

11. Toxicological information Information

on likely routes of exposure

Inhalation	No known hazards based on vapor inhalation. Not a respiratory sensitizer.
Ingestion	Ingestion may cause irritation and stomach discomfort.
Skin contact	Prolonged or repeated contact may cause irritation.
Eye contact	Direct contact may cause irritation.
Symptoms related to the physical, chemical and toxicological characteristics	None known
Toxicological effects	
Acute toxicity	Not classified based on available information.
Acute oral toxicity	Based on available data acute toxic effects are not expected after single oral exposure.
Acute inhalation toxicity	Based on available data a sensitization reaction is not expected from this product.

Skin corrosion/irritant	Based on available data a clinically relevant skin irritation hazard is not expected, though an allergic reaction is possible in persons with preexisting conditions.
Serious eye damage	Based on available data a clinically relevant eye irritation hazard is not expected.
Respiratory sensitization	Based on available data a sensitization reaction is not expected from this product.
Skin sensitization	Based on available data a clinically relevant skin irritation hazard is not expected
Germ cell mutagenicity	Based on known data a significant mutagenic potential may be excluded.
Carcinogenicity	This product is not considered to be a carcinogen. IARC Monographs. Overall Evaluation of Carcinogenicity No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH. OSHA No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA. NTP Report on Carcinogens No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.
Reproductive toxicity	Not classified based on available information.
Effects on fertility	No data available Effects on fetal No data available
Specific target organ toxicity - single exposure	Not classified based on available information.
Specific target organ toxicity - repeated exposure	Not classified based on available information.
Aspiration hazard	Based on the physical-chemical properties of the end product no aspiration hazard is expected.

12. Ecological information

Ecotoxicity

Toxicity to fish No adverse effects expected. (Chronic toxicity)

Toxicity to daphnia No adverse effects expected.
and other aquatic invertebrates (Chronic toxicity)

Persistence and degradability No adverse effects expected.

Bioaccumulative potential No adverse effects expected.

Mobility in soil No adverse effects expected.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, global warming potential) are expected from this product.

13. Disposal considerations

Disposal instructions This product has been evaluated for Resource Conservation and Recovery Act (RCRA) and does not meet the criteria of hazardous waste when discarded as received. Dispose in accordance with local regulations.

Contaminated packaging Not applicable to fabric packaging.

14. Transport information

International regulation

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

49 CFR

Not regulated as a dangerous good

15. Regulatory information

US State regulations

California Proposition 65

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

16. Other information

NFPA



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