



# Safety Data Sheet

## DryWired® Textile Shield

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** DryWired® Textile Shield  
**Recommended Use:** Hydrophobic and oleophobic coating for natural and synthetic fabrics.  
**Supplier:** DryWired®  
**Address:** 144 N. Robertson Blvd., Suite B  
Los Angeles, CA 90048  
**Phone:** 1-310-855-1201  
**Revised On:** 8/11/15  
**Emergency Phone:** US: 1-800-535-5053, International: 1-352-323-3500

### SECTION 2: HAZARDS IDENTIFICATION

**GHS Classification:** Not a hazardous substance or mixture.  
**GHS Label Elements:** Not a hazardous substance or mixture.  
**Hazards Not Otherwise Identified:** None.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Trade Secret:** Preparation of modified hybrid materials in aqueous solution for soil-resistant coatings.  
**Chemical Characterization:** Mixture.

### SECTION 4: FIRST AID MEASURES

#### Description of first aid measures:

**Eye Contact:** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. If symptoms persist, seek medical attention.

**Skin Contact:** Immediately rinse with water.

**Inhalation:** If inhaled, remove to fresh air. Get medical attention if symptoms persist.

**Ingestion:** Rinse mouth out, follow with drinking plenty of water. Do NOT induce vomiting; call for medical help immediately. If victim is vomiting, bring head in low position (increased danger of aspiration/perforation). A person vomiting while lying on their back should be turned onto their side.

**Most important symptoms and effects, both acute and delayed:** The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11.

**Indication of any immediate medical attention and special treatment required:** No further information available.

### SECTION 5: FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Use fire extinguishing agents suitable for the surrounding area.

**Special hazards arising from the substance or mixture:** Carbon Monoxide, Carbon Dioxide

**Advice for firefighters:** Wear self-contained breathing apparatus for firefighting if necessary.

**Further information:** No further relevant information available.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** Avoid breathing vapours, mist or gas.

**Environmental precautions:** Dilute with plenty of water. Do not allow product to reach sewage systems, or any watercourse. Do not allow to penetrate the ground/soil.

**Methods and materials for containment and cleaning up:** Absorb with liquid binding material (sand, diatomite, acid binders, universal binders). Send for recovery or disposal in suitable receptacles. Refer to Section 7 for safe handling, Section 8 for personal protective equipment; refer to Section 13 for disposal information.

### SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling:** Avoid contact with eyes and skin. Prevent formation of aerosols. Do not breathe aerosol or vapors. Observe rules of industrial fire protection.

**Conditions for safe storage:** Store in a cool location. Store in a well-ventilated area. Store away from food and feed. 10-13; Combustible and Non-Combustible Substances



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### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Control parameters:** No further relevant information available.

**Engineering Controls:** No further relevant information available.

**Personal Protective Equipment:**

**Eyes:** Safety glasses. Avoid contact with eyes. **Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Skin:** Wear chemical resistant gloves made of butyl rubber, nitrile rubber, or plastic. Avoid contact with skin. Wash hands before/after working with material.

**Respiratory protection:** Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Slightly Opaque Liquid	<b>Odour:</b>	Unscented
<b>Odour Threshold:</b>	No data available.	<b>pH:</b>	3.0-5.0 at 20°C (50% in water)
<b>Melting/Freezing Point:</b>	No data available.	<b>Initial Boiling Point/Range:</b>	> 100°C
<b>Flash Point:</b>	No data available.	<b>Evaporation Rate:</b>	No data available.
<b>Flammability (solid, gas):</b>	No data available.	<b>Upper/Lower Flammability of Explosive Limits:</b>	No data available.
<b>Vapour Pressure:</b>	No data available.	<b>Vapour Density:</b>	No data available.
<b>Relative Density:</b>	1.06±.03g/cm <sup>3</sup> at 20°C	<b>Solubility:</b>	Miscible; precipitates out in days
<b>Partition Coefficient: n-octanol &amp; water:</b>	No data available.	<b>Auto-Ignition Temperature:</b>	No data available.
<b>Decomposition Temperature:</b>	No data available.	<b>Viscosity:</b>	1-10 mPas @ 20°C

### SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** No data available. **Chemical stability:** Stable. **Possibility of hazardous reactions:** No reactions known.

**Conditions to avoid:** No further relevant information. **Incompatible materials:** No further relevant information.

**Hazardous decomposition products:** No hazardous decomposition products if instructions for storage/handling are followed.

### SECTION 11: TOXICOLOGICAL INFORMATION

**On the skin:** No irritant effect

**On the eye:** No irritant effect

**Sensitization:** No sensitizing affects known.

**This product is not considered a carcinogen by IARC or NTP.**

### SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity, Bioaccumulative Potential, Persistence and Degradability, Mobility in Soil:** No further relevant information.

**Other adverse effects:** Do not allow undiluted product of large quantities to reach ground water, water course, or sewage system- danger to drinking water is possible.

### SECTION 13: DISPOSAL CONSIDERATIONS

**Disposal Methods:** Small quantities can be disposed of with household waste.

**Uncleaned Packaging:** Recommendation: Dispose of as unused product according to official regulations.

### SECTION 14: TRANSPORT INFORMATION

Not classified as a dangerous good.

### SECTION 15: REGULATORY INFORMATION

**Chemical Inventories:** Not classified as a dangerous good. The components of this product are in compliance with the chemical notification requirements of TSCA. Contact DryWired® for more information.

### SECTION 16: OTHER INFORMATION

**DISCLAIMER:** The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. DRYWIRED® MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE.

User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application.

Given the variety of factors that can affect the use and application of a DryWired® product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the DryWired® product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.