

**MATERIAL SAFETY DATA SHEET**  
**RIBBOND® BONDABLE REINFORCEMENT PRODUCTS:**  
ORIGINAL RIBBOND, RIBBOND-THM, RIBBOND-Ultra THM  
and RIBBOND-TRIAXIAL

Ribbon, Inc. Date prepared: March 27, 2013  
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| <b>SECTION 1: Material Identification and Hazard Components</b>   |
| Material Name: Original Ribbon and Ribbon THM   |
| <b>SECTION A (A): Ingredients</b>   |
| Polyethylene, Homopolymer H-(CH <sub>2</sub> -CH <sub>2</sub> ) <sub>n</sub> -H   |
| <b>SECTION 1 (B): Hazards</b>   |
| <b>SECTION II: Physical/Chemical Characteristics</b>  |
| Physical State: solid<br>Odor: none<br>Odor threshold: Not applicable<br>Appearance: White<br>pH: Not applicable<br>Freezing point: Not applicable<br>Water Solubility: Not applicable  |
| <b>SECTION III Fire &amp; Explosion Hazard Data</b>   |
| Flash Point: Not applicable<br>Melting temperature: 150 Celsius<br>Do not process at temperature higher than 127 Celsius.<br>Use alcohol type or all purpose foam to put onto fires<br>Decomposition products: Thermal decomposition, expected to yield<br>Co1, Co2 and various oxidizing and non-oxidized hydrocarbons<br>Hazardous polymerization: Not applicable |
| <b>SECTION IV: Reactivity Hazard Data</b>   |
| Exposure Limit: Not applicable<br>Eye Contact: May cause mechanical irritation<br>Skin Contact: May cause mechanical irritation<br>Inhalation: Not considered toxic, not an irritant<br>Ingestion: Material estimated to be of low toxicity   |

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| <b>SECTION V: Control and Protective Measures</b>              |
| Keep material in protective packaging to maintain bondability. |
| <b>SECTION VI: Special precautions</b>                         |
| No special precautions   |

The information and recommendations set forth are presented in good faith and believe to be correct as of the date hereof. Ribbon, Inc. makes no representations as to the completeness of accuracy thereof and information is supplied upon the concession that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. Ref: MSDS 3/27/12