



# SAFETY DATA SHEET

| SECTION 1: PRODUCT AND COMPANY IDENTIFICATION   |                            |  |   |                                    |                    |                    |                 |             |
|---|----------------------------|--|---|------------------------------------|--------------------|--------------------|-----------------|-------------|
| <b>Product:</b>   | <b>PERMINATOR®</b>         | <b>Part Number:</b>  | <b>5242100</b>                                    |                                    |                    |                    |                 |             |
| <b>Manufacturer:</b>  | <b>W. R. MEADOWS, INC.</b> | <b>Address:</b>  | 300 Industrial Drive<br>Hampshire, Illinois 60140 |                                    |                    |                    |                 |             |
| <b>Telephone:</b>   | (847) 214-2100             | In case of emergency, dial (800) 424-9300 (CHEMTREC)   |   |                                    |                    |                    |                 |             |
| <b>Revision Date:</b>   | 12/7/2023                  |  |   |                                    |                    |                    |                 |             |
| <b>Product Use:</b>   | Vapor Retarder             |  |   |                                    |                    |                    |                 |             |
| SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS   |                            |  |   |                                    |                    |                    |                 |             |
| HMIS  |                            |  |   |                                    |                    |                    |                 |             |
| Health  | 0                          | Product is classified as non-hazardous per OSHA 1910.1200. Perminator is defined by OSHA as an "article." A manufactured item that is formed to a specific shape or design during manufacture that does not release or result in exposure to a hazardous chemical under normal use conditions. |   |                                    |                    |                    |                 |             |
| Flammability  | 0                          |  |   |                                    |                    |                    |                 |             |
| Reactivity  | 0                          |  |   |                                    |                    |                    |                 |             |
| Personal Protection   |                            |  |   |                                    |                    |                    |                 |             |
| SECTION 3: HAZARDOUS COMPONENTS   |                            |  |   |                                    |                    |                    |                 |             |
| <b>Chemical Name:</b>   | <b>CAS Number</b>          | <b>% by Weight</b>   | <b>SARA 313</b>                                   | <b>Vapor Pressure (mm Hg@20°C)</b> | <b>LEL (@24°C)</b> |                    |                 |             |
| 1. Blown Polyethylene Film  | Proprietary                | 100  | No  | N/A                                | N/A                |                    |                 |             |
| <i>N/A: Not Applicable</i>  |                            |  |   |                                    |                    |                    |                 |             |
| Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313." |                            |  |   |                                    |                    |                    |                 |             |
| SECTION 4: EMERGENCY AND FIRST AID PROCEDURES   |                            |  |   |                                    |                    |                    |                 |             |
| <b>EYE CONTACT:</b> Not expected to be an exposure route.   |                            |  |   |                                    |                    |                    |                 |             |
| <b>SKIN CONTACT:</b> Not Expected to be an exposure route.  |                            |  |   |                                    |                    |                    |                 |             |
| <b>INHALATION:</b> Not expected to be an exposure route.  |                            |  |   |                                    |                    |                    |                 |             |
| <b>INGESTION:</b> Not expected to be an exposure source.  |                            |  |   |                                    |                    |                    |                 |             |
| <b>MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC:</b> See Section Eleven for Symptoms/Effects.   |                            |  |   |                                    |                    |                    |                 |             |
| SECTION 5: FIRE AND EXPLOSIVES HAZARDS  |                            |  |   |                                    |                    |                    |                 |             |
| <b>FLASHPOINT:</b> Not applicable; product is a solid.  |                            |  |   |                                    |                    |                    |                 |             |
| <b>EXTINGUISHING MEDIA:</b> Water fog, foam, dry chemical.  |                            |  |   |                                    |                    |                    |                 |             |
| <b>CHEMICAL/COMBUSTION HAZARDS:</b> Carbon monoxide, carbon dioxide, and incomplete combustion products.  |                            |  |   |                                    |                    |                    |                 |             |
| <b>PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT:</b> Avoid smoke inhalation. Use appropriate respiratory protection.   |                            |  |   |                                    |                    |                    |                 |             |
| SECTION 6: ACCIDENTAL RELEASE MEASURES  |                            |  |   |                                    |                    |                    |                 |             |
| <b>SPILL OR LEAK PROCEDURES:</b> Not applicable. Product is a solid.  |                            |  |   |                                    |                    |                    |                 |             |
| SECTION 7: HANDLING AND STORAGE   |                            |  |   |                                    |                    |                    |                 |             |
| <b>SAFE HANDLING PROCEDURES:</b> None.  |                            |  |   |                                    |                    |                    |                 |             |
| <b>SAFE STORAGE:</b> Prevent job-site damage.   |                            |  |   |                                    |                    |                    |                 |             |
| SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION  |                            |  |   |                                    |                    |                    |                 |             |
|   | OSHA                       |  |   |                                    | ACGIH              |                    |                 |             |
| <b>Chemical Name:</b>   | <b>PEL</b>                 | <b>PEL/CEILING</b>   | <b>PEL/STEL</b>                                   | <b>SKIN</b>                        | <b>TLV</b>         | <b>TLV/CEILING</b> | <b>TLV/STEL</b> | <b>SKIN</b> |
| 1. Blown Polyethylene   | N/E                        | N/E  | N/E   | No                                 | N/E                | N/E                | N/E             | N/E         |
| <i>N/E: Not Established</i>   |                            |  |   |                                    |                    |                    |                 |             |
| <b>ENGINEERING CONTROLS:</b> None required under normal use conditions.   |                            |  |   |                                    |                    |                    |                 |             |
| <b>PERSONAL PROTECTIVE EQUIPMENT:</b> None required under normal use conditions.  |                            |  |   |                                    |                    |                    |                 |             |

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| <b>SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES</b>                          |   |                                |         |
| BOILING POINT: N/A  | VAPOR DENSITY: N/A                        | % VOLATILE BY VOLUME: N/A      |         |
| EVAPORATION RATE: N/A   | pH LEVEL: N/A                             | % VOLATILE BY WEIGHT: N/A      |         |
| WEIGHT PER GALLON: N/A  | PRODUCT APPEARANCE: Green Film            | VOC CONTENT: N/A               |         |
| ODOR: None  | ODOR THRESHOLD: N/D                       | MELTING/FREEZING POINT: N/D    |         |
| FLASH POINT: See Section 5  | FLAMMABILITY: See Section 5               | UEL/LEL: N/D                   |         |
| VAPOR PRESSURE: N/D   | RELATIVE DENSITY: N/D                     | SOLUBILITY: N/D                |         |
| PARTITION COEFFICIENT: N/D  | AUTOIGNITION TEMPERATURE: N/D             | DECOMPOSITION TEMPERATURE: N/D |         |
| VISCOSITY: N/D  |   | <i>N/D: Not Determined</i>     |         |
| <b>SECTION 10: STABILITY/REACTIVITY</b>                                     |   |                                |         |
| STABILITY: Stable.  | HAZARDOUS POLYMERIZATION: Will not occur. |                                |         |
| CONDITIONS AND MATERIALS TO AVOID: None recognized.                         |   |                                |         |
| HAZARDOUS DECOMPOSITION PRODUCTS: None recognized.                          |   |                                |         |
| <b>SECTION 11: TOXICOLOGICAL INFORMATION</b>                                |   |                                |         |
| EYE CONTACT: Not anticipated to be an exposure route.                       |   |                                |         |
| SKIN CONTACT: Direct contact may cause slight skin irritation.              |   |                                |         |
| INHALATION: Not anticipated to be an exposure route.                        |   |                                |         |
| INGESTION: Not anticipated to be an exposure route.                         |   |                                |         |
| SIGNS AND SYMPTOMS: None recognized.  |   |                                |         |
| AGGRAVATED MEDICAL CONDITIONS: None recognized.                             |   |                                |         |
| OTHER HEALTH EFFECTS: None recognized                                       |   |                                |         |
| <b>SECTION 12: ECOLOGICAL INFORMATION</b>                                   |   |                                |         |
| ECOTOXICITY: N/E  | DEGRADABILITY: N/E                        | BIOACCUMULATIVE POTENTIAL: N/E |         |
| SOIL MOBILITY: N/E  | OTHER ADVERSE EFFECTS: None Recognized    | <i>N/E: Not Established</i>    |         |
| <b>SECTION 13: WASTE DISPOSAL INFORMATION</b>                               |   |                                |         |
| WASTE DISPOSAL INFORMATION: Product is classified as a non-hazardous waste. |   |                                |         |
| <b>SECTION 14: TRANSPORTATION INFORMATION</b>                               |   |                                |         |
| HAZARDOUS/NON-HAZARDOUS MATERIAL: Not regulated by DOT.                     |   |                                |         |
| UN NUMBER: None   | HAZARD CLASS: N/A                         | PACKING GROUP: N/A             |         |
| UN PROPER SHIPPING NAME: N/A  |   |                                |         |
| ENVIRONMENTAL HAZARDS: None recognized.                                     |   |                                |         |
| BULK TRANSPORTATION INFORMATION: None.                                      |   |                                |         |
| SPECIAL PRECAUTIONS: None.  |   | <i>N/A: Not Applicable</i>     |         |
| <b>SECTION 15: REGULATORY INFORMATION</b>                                   |   |                                |         |
| OTHER REGULATORY CONSIDERATIONS: None recognized.                           |   |                                |         |
| <b>SECTION 16: OTHER INFORMATION</b>  |   |                                |         |
| PREPARATION DATE:   | 12/7/2023                                 |                                |         |
| PREPARED BY:  | Dave Carey                                |                                |         |

*The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.*