

Date of preparation: 07/01/04

**SECTION I**

Manufacturer : **W. R. MEADOWS, INC.**  
 Address : 300 Industrial Drive  
 : Hampshire, Illinois 60140  
 Telephone # : (847) 683-4500  
 Emergency # : 1-800-424-9300 Chemtrec

- H M I S -

Health	: 0
Flammability	: 0
Reactivity	: 0
Personal Protection	:

(Hazard Rating: 0=Least,1=Slight,2=Moderate,3=High,4=Extreme,\*=Chronic)

Product Class : DIVISION 7  
 Mfg. code I.D. : 5242100  
 Trade Name : **PERMINATOR VAPOR RETARDER**

**SECTION II-A HAZARDOUS COMPONENTS**

No.	Component	CAS#	% by Weight	SARA 313	VAPOR PRESSURE (mm Hg @ 20 C)	LEL (@ 25 C)
Perminator is defined by OSHA (29 CFR 1910) as an "article", a manufactured item which is formed to a specific shape or design during manufacture which does not release or otherwise result in exposure to a hazardous chemical under normal conditions of use.						

**SECTION II-B OCCUPATIONAL EXPOSURE LIMITS**

No.	OSHA				ACGIH			
	PEL/TWA	PEL/CEILING	PEL/STEL	SKIN	TLV/TWA	TLV/CEILING	TLV/STEL	SKIN
1.	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E

**SECTION III PHYSICAL DATA**

<b>Boiling Point</b>	: Not established	<b>% Volatile by volume</b>	: Not established
<b>Evaporation Rate</b>	: Not established	<b>% Volatile by weight</b>	: Not established
<b>Vapor Density</b>	: Not established	<b>Weight per gallon</b>	: Not established
<b>pH Level</b>	: Not applicable		

**SECTION IV HEALTH INFORMATION**

**EYE CONTACT:** This product may cause mechanical irritation.  
**SKIN CONTACT:** This product may cause mechanical irritation.  
**INHALATION:** Under normal product use, this product is not hazardous via inhalation.  
**INGESTION:** This product has a low degree of toxicity. If symptoms of gastrointestinal irritation develop, seek medical attention.  
**SIGNS AND SYMPTOMS:** None known with normal product use.  
**AGGRAVATED MEDICAL CONDITIONS:** None known with normal product use.  
**OTHER HEALTH EFFECTS:** None known.

**SECTION V EMERGENCY AND FIRST AID PROCEDURES**

**EYE CONTACT:** Flush eyes with water to remove particles.  
**SKIN CONTACT:** None normally required.  
**INHALATION:** None normally required.  
**INGESTION:** None normally required.

**SECTION VI FIRE AND EXPLOSION HAZARDS**

**FLAMMABILITY CLASSIFICATION** - NFPA : None  
 - DOT : None  
**FLASH POINT:** Greater than 210 degrees F.  
**EXTINGUISHING MEDIA:** Use water fog, foam, dry chemical, or Carbon Dioxide.  
**SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:** None recognized.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None recognized.

**SECTION VII REACTIVITY**

**STABILITY:** Stable **HAZARDOUS POLYMERIZATION :** Will not occur  
**CONDITIONS AND MATERIALS TO AVOID:** Avoid strong oxidizing agents.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion may yield Carbon Dioxide, Carbon Monoxide, and/or incomplete combustion products. Do not breathe smoke or fumes. Wear appropriate protective equipment.

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**SECTION VIII EMPLOYEE PROTECTION**

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**RESPIRATORY PROTECTION:** None required with normal product use. If abraded, use of a dust filter respirator is recommended to prevent inhalation of fibers.

**PROTECTIVE CLOTHING:** Wear safety glasses, cotton work gloves.

**ADDITIONAL PROTECTIVE MEASURES:** Not applicable.

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**SECTION IX ENVIRONMENTAL PROTECTION**

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**SPILL OR LEAK PROCEDURES:** Not applicable as product is a solid.

**WASTE DISPOSAL:** Observe all Federal, State and local regulations regarding proper disposal.

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**SECTION X ADDITIONAL PRECAUTIONS**

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Prevent contact with fire, prevent "job-site" damage.

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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 the product described herein.