



ROOT BARRIER VR HDPE 40 MIL 4'x100' ROLLROOT BARRIER VR HDPE 40 MIL 4'x100' ROLL

Version 2.0
REVISION DATE: 07/08/2012

Print Date 06/11/2013

SECTION 1 - PRODUCT IDENTIFICATION

Trade name : ROOT BARRIER VR HDPE 40 MIL 4'x100' ROLLROOT BARRIER VR HDPE 40 MIL 4'x100' ROLL

Product code : 90130 503

COMPANY : Tremco Incorporated
3735 Green Road
Cleveland, OH 44122

Telephone : (216) 292-5000 8:30 - 5:00 EST

Emergency Phone: : (216) 765-6727 8:30 - 5:00 EST
After Hours: Chemtrec 1-800-424-9300

RECEIVED KODA
13 JUN 18 11:17:39

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview

Black. Solid ply rolls. No serious effects anticipated under normal conditions of use. No known applicable information.

Acute Potential Health Effects/ Routes of Entry

Inhalation : No serious effects anticipated under normal conditions of use.

Eyes : Not applicable under normal conditions of use.

Ingestion : Not applicable under normal conditions of use.

Skin : Not applicable under normal conditions of use.

Aggravated Medical Conditions

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

Chronic Health Effects

No known effects anticipated.

SECTION 3 - PRODUCT COMPOSITION

This is not a hazardous material as defined in the OSHA Hazard Communication Standard.

SECTION 4 - FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

Inhalation : No known applicable information.

Eye contact : No known applicable information.

Skin contact : No known applicable information.

Ingestion : Not applicable under normal conditions of use.



**ROOT BARRIER VR HDPE 40 MIL 4'x100' ROLL
ROOT BARRIER VR HDPE 40 MIL 4'x100' ROLL**

Version 2.0

Print Date 06/11/2013

REVISION DATE: 07/08/2012

SECTION 5 - FIRE FIGHTING MEASURES

Flash point	:	Not available.
Method	:	Not available.
Lower explosion limit	:	Not available.
Upper explosion limit	:	Not available.
Autoignition temperature	:	Not available.
Extinguishing media	:	This product is not expected to burn under normal conditions of use.
Hazardous combustion products	:	Not available.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Not Applicable

SECTION 7 - HANDLING AND STORAGE

Store under normal warehouse conditions.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection equipment

Respiratory protection	:	Not required under normal conditions of use.
Hand protection	:	Protect hands with impervious gloves.
Eye protection	:	Wear appropriate eye protection.
Engineering measures	:	Not required under normal conditions of use.

Exposure Limits

No known components with exposure limits.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Solid ply rolls
Color	:	Black
Odor	:	None
pH	:	Not available.
Vapour pressure	:	Not available.
Vapor density	:	Not available.
Melting point/range	:	Not available.
Freezing point	:	Not available.



ROOT BARRIER VR HDPE 40 MIL 4'x100' ROLLROOT BARRIER VR HDPE 40 MIL 4'x100' ROLL

Version 2.0
REVISION DATE: 07/08/2012

Print Date 06/11/2013

Boiling point/range : Not available.
Water solubility : Not available.
Specific Gravity : 1
% Volatile Weight : 0 %

SECTION 10 - REACTIVITY / STABILITY

Substances to avoid : Not Applicable.
Stability : Not Applicable
Hazardous polymerization : Not Applicable

SECTION 11 - TOXICOLOGICAL INFORMATION

No Data Available

SECTION 12 - ECOLOGICAL INFORMATION

No Data Available

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Method : Waste not regulated under RCRA. Dispose of in compliance with state and local regulations.

SECTION 14 - TRANSPORTATION / SHIPPING DATA

CFR / DOT:

Not Regulated

TDG:

Not Regulated

IMDG:

Not Regulated

SECTION 15 - REGULATORY INFORMATION

North American Inventories:

All components are listed or exempt from the TSCA inventory.



ROOT BARRIER VR HDPE 40 MIL 4'x100' ROLLROOT BARRIER VR HDPE 40 MIL 4'x100' ROLL

Version 2.0

Print Date 06/11/2013

REVISION DATE: 07/08/2012

This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

U.S. Federal Regulations:

- SARA 313 Components : None present or none present in regulated quantities.
- SARA 311/312 Hazards : Based on an evaluation of the components used, this product does not contain hazardous ingredients identified as per 29 CFR 1910.1200
- OSHA Hazardous Components : This is not a hazardous material as defined in the OSHA Hazard Communication Standard.
- OSHA Flammability : Not Regulated
- Regulatory VOC (less water and exempt solvent) : 0 g/l
- VOC Method 310 : 0 %

SECTION 16 - OTHER INFORMATION

HMIS Rating :

Health	0
Flammability	0
Reactivity	0
PPE	

- 0 = Minimum
- 1 = Slight
- 2 = Moderate
- 3 = Serious
- 4 = Severe

Further information:

For industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

Prepared by: Rich Mikol

Legend

- ACGIH - American Conference of Governmental Hygienists
- CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
- DOT - Department of Transportation
- DSL - Domestic Substance List
- EPA - Environmental Protection Agency
- HMIS - Hazardous Materials Information System
- IARC - International Agency for Research on Cancer
- MSHA - Mine Safety Health Administration
- NDSL - Non-Domestic Substance List
- NIOSH - National Institute for Occupational Safety and Health
- NTP - National Toxicology Program
- OSHA - Occupational Safety and Health Administration
- PEL - Permissible Exposure Limit
- RCRA - Resource Conservation and Recovery Act
- RTK - Right To Know
- SARA - Superfund Amendments and Reauthorization Act
- STEL - Short Term Exposure Limit
- TLV - Threshold Limit Value
- TSCA - Toxic Substances Control Act
- TWA - Time Weighted Average
- V - Volume
- VOC - Volatile Organic Compound
- WHMIS - Workplace Hazardous Materials Information System