VR Mod (Green Roofs)

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TREMCO®

SAFETY DATA SHEET

VR EdgeGuard
VR DrainGuard
VR Edging Leveling Strip

SECTION 1 PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME
VR EDGEGUARD
VR DRAINGUARD
VR EDGING LEVELING STRIP

COMPANY
TREMCO INC

Tremco Commercial Sealants & Waterproofing
www.tremcosealants.com

United States
T: 1.800.321.7906 (8:30 - 5:00 EST)

Canada
T: 1.800.363.3213 (8:30 - 5:00 EST)

EMERGENCY PHONE

1.800.562.2728 (8:30 - 5:00 EST)
AFTER HOURS: 1.800.424.9300

Tremco Roofing & Building Maintenance
www.tremcoroofing.com

United States
T: 1.800.526.2728 (8:30 - 5:00 EST)

Canada
T: 1.800.668.9879 (8:30 - 5:00 EST)

SECTION 2 HAZARDS IDENTIFICATION

Emergency Overview
No serious effects anticipated under normal conditions of use.

Acute Potential Health Effects
Routes of Entry
Inhalation:
Not applicable 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 disorders involving any target organs may be aggravated by over-exposure.

CHRONIC HEALTH EFFECTS
Contains material that may cause target organ damage. Not applicable for metal solid form.

SECTION 3 PRODUCT COMPOSITION

This is not a hazardous material as defined in the OSHA Hazard Communication Standard 29 CFR 1910.1200.

SECTION 4 FIRST AID MEASURES

No adverse health effects are expected from exposure to this product.
Inhalation: Seek medical attention.

Eye contact**:** Get medical attention if any damage to the eye is caused by the metal. Get medical attention if irritation occurs.

Skin contact**:** Cuts should be treated promptly and covered. In Case of burns with heated material cool affected skin with cold water until medical attention can be obtained.

SECTION 5 FIRE FIGHTING MEASURES

Flash point:	Not applicable.
Method:	Not applicable.
Autoignition:	Not applicable.
Lower explosion limit:	Not applicable.
Upper explosion limit:	Not applicable.

Extinguishing media:
Use a class D dry powder extinguisher. Avoid use of water, foam, halogenated extinguisher agents.

Hazardous combustion: Not available.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Recycle, if possible. Take care with items that are sharp or heavy. Do not attempt to arrest the flow of molten aluminium with shovels, hand tools or footwear.

SECTION 7 HANDLING AND STORAGE

Take care with items that are sharp or heavy. Use standard techniques to check metal temperature before handling.

SECTION 8 EXPOSURE CONTROLS

Respiratory protection: Recommended, if workers are exposed to concentration above the exposure limit.

Hand protection: Protect hands with strong, cut-resistant gloves use for handling metals.

Eye protection: Wear appropriate eye protection.

SECTION 9 PHYSICAL & CHEMICAL PROPERTIES

Form:	Solid, Metal.
Color:	Silvery Grey.
Odor:	oderless.
PH:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Melting Point:	1220 °F (660 °C).
Freezing Point:	1220 °F (660 °C).
Boiling Point:	Not available.
Water Solubility:	Insoluble.
Specific Gravity:	Not available.
Volatile Weight:	Not available.

SECTION 10 REACTIVITY / STABILITY

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

SECTION 11 TOXICOLOGICAL INFORMATION

No health effects are expected.

SECTION 12 ECOLOGICAL INFORMATION

Not readily biodegradable.

SECTION 13 DISPOSAL CONSIDERATIONS

Recycle, if possible.
Incineration in accordance with applicable regulations is the recommended disposal method.

SECTION 14 TRANSPORTATION / SHIPPING DATA

DOT, TDG, ADR/RID, IMDG and IATA-DGR
Classification for this product is: Not Regulated.

SECTION 15 REGULATORY INFORMATION

HCS Classification:
Target organ effects.
U.S. Federal regulation:

- TSCA 8 IUR Exempt/Partial exemption: Not determined.
- United States inventory: All components are listed or exempted.
- SARA 302/304/311/312 extremely hazardous substances: No products were found.
- SARA 302/304 emergency planning and notification: No products were found.
- SARA 302/304/311/312 hazardous chemicals: Silicon.
- SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Silicon, Fire hazard, Immediate (acute) health hazard.
- Clean Water Act (CWA) 307: Copper, Zinc, Chromium.

Clean Air Act Section 112 (HAPs):
Not listed.
Clean Air Act 602 Class I & II Substances:
Not listed.
DEA List I & II Chemicals:
Not listed.
State Regulations:
Massachusetts: Aluminum, Silicon Dust are listed.
New York: None of the components are listed.
New Jersey: Aluminum, Silicon are listed.
Pennsylvania: Aluminum, Silicon are listed.
Canada Regulations:
WHMIS: Not controlled.
Canadian NPRI: Aluminum is listed.
Canada inventory: All components are listed or exempted.

SECTION 16 OTHER INFORMATION

HMIS Rating:

Health	0
Flammability	0
Reactivity	0
PPE	

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

Legend
CERCLA: Comprehensive Emergency Response, Compensation and Liability Act
DOT: Department of Transportation
HMIS: Hazardous Materials Identification System
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods
OSHA: Occupational Safety and Health Administration
NTP: National Toxicology Program
SARA: Superfund Amendment Reauthorization Act
TSCA: Toxic Substance Control Act
TDG: Transportation of Dangerous Goods
WHMIS: Workplace Hazardous Materials Information System

TREMCO®

SAFETY DATA SHEET

VR HydraPanel VR Mod

SECTION 1 PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME VR HYDRAPANEL VR MOD

COMPANY TREMCO INC

EMERGENCY PHONE

1.800.562.2728 (8:30 - 5:00 EST)
AFTER HOURS: 1.800.424.9300

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Canada
T: 1.800.668.9879 (8:30 - 5:00 EST)

SECTION 2 HAZARDS IDENTIFICATION

Emergency Overview
No need for first aid is anticipated.

Acute Potential Health Effects
Routes of Entry
Inhalation:
Not applicable 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
Not applicable.

CHRONIC HEALTH EFFECTS
Not applicable.

SECTION 3 PRODUCT COMPOSITION

Not available.

SECTION 4 FIRST AID MEASURES

No adverse health effects are expected from exposure to this product.

Inhalation:	Not available.
Eye contact:	Not available.
Ingestion:	Not available.
Skin contact:	Not available.

SECTION 5 FIRE FIGHTING MEASURES

Flash point:	Not available.
Method:	Not available.
Autoignition:	Not available.
Lower explosion limit:	Not available.
Upper explosion limit:	Not available.
Extinguishing media:	Not available.
Hazardous combustion:	Not available.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Not available.

SECTION 7 HANDLING AND STORAGE

Store under normal warehouse conditions with a fire sprinkler system in a manner that they are not exposed to heat and sources of ignition.

SECTION 8 EXPOSURE CONTROLS

Respiratory protection:	Not available.
Hand protection:	Not available.
Eye protection:	Not available.
Skin protection:	Not available.

SECTION 9 PHYSICAL & CHEMICAL PROPERTIES

Form:	Not available.
Color:	Not available.
Odor:	Not available.
PH:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Melting Point:	Not available.
Freezing Point:	Not available.
Boiling Point:	Not available.
Water Solubility:	Not available.
Specific Gravity:	Not available.
Volatile Weight:	Not available.

SECTION 10 REACTIVITY / STABILITY

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

SECTION 11 TOXICOLOGICAL INFORMATION

Not available.

SECTION 12 ECOLOGICAL INFORMATION

Not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Not available.

SECTION 14 TRANSPORTATION / SHIPPING DATA

The Transportation of Dangerous Goods Classification for this product is: Not Regulated.

SECTION 15 REGULATORY INFORMATION

OSHA Hazard Communication Standard:
These products are legally deemed as “articles” and as such are exempt from the Code of Federal Regulations, Title 29, Chapter XVII, Part 1910, Subpart Z, Section 1910.1200 of the OSHA Hazard Communication Standard. Therefore, in accordance with the provisions of this Standard, Safety Data Sheets are not required of non-hazardous goods deemed as “articles.”

SARA 313 Information:
These products contain no chemical subject to SARA Title III, Section 313 supplier notifications requirements.

Department of Transportation (DOT):
These products are not regulated by DOT when shipped domestically by land.

Canadian WHMIS Information:
These products are not “Controlled Products” under WHMIS.

Canadian TDG Information:
For guidance, the Transportation of Dangerous Goods Classification for this product is: Not Regulated.

SECTION 16 OTHER INFORMATION

HMIS Rating:

Health	**N/A**
Flammability	**N/A**
Reactivity	**N/A**
PPE	

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

Legend
CERCLA: Comprehensive Emergency Response, Compensation and Liability Act
DOT - Department of Transportation
HMIS: Hazardous Materials Identification System
OSHA: Occupational Safety and Health Administration
SARA: Superfund Amendment Reauthorization Act
TSCA - Toxic Substances Control Act
WHMIS - Workplace Hazardous Materials Information System

TREMCO®

SAFETY DATA SHEET

VR RootBloc 10

SECTION 1 PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME VR ROOTBLOC 10

COMPANY TREMCO INC

Tremco Commercial Sealants & Waterproofing
www.tremcosealants.com

United States
T: 1.800.321.7906 (8:30 - 5:00 EST)

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EMERGENCY PHONE

1.800.562.2728 (8:30 - 5:00 EST)
AFTER HOURS: 1.800.424.9300

Tremco Roofing & Building Maintenance
www.tremcoroofing.com

United States
T: 1.800.526.2728 (8:30 - 5:00 EST)

Canada
T: 1.800.668.9879 (8:30 - 5:00 EST)

SECTION 2 HAZARDS IDENTIFICATION

Emergency Overview
No serious effects anticipated under normal conditions of use.

Acute Potential Health Effects
Routes of Entry
Inhalation:
Immediately remove victim from area to fresh air. Seek medical attention.

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
There are no known medical conditions aggravated by exposure to this product.

CHRONIC HEALTH EFFECTS
No known effects anticipated.

SECTION 3 PRODUCT COMPOSITION

This is not a hazardous material as defined in the OSHA, L.A.R.C. Monographs and National Toxicology Program.

SECTION 4 FIRST AID MEASURES

Most problems will result from exposure to molten materials.

Inhalation: Immediately remove victim from area to fresh air.

Eye contact: Immediately flush eyes with plenty of cool water for at least 15minutes.

Ingestion: Not applicable under normal conditions of use.

Skin contact: If contact by molten material, cool immediately with cool water.

SECTION 5 FIRE FIGHTING MEASURES

Flash point:	Not available.
Method:	Not available.
Autoignition:	> 660 °F (> 348 °C).
Lower explosion limit:	Not available.
Upper explosion limit:	Not available.

Extinguishing media:
Use water spray, dry chemical, foam or carbon dioxide.

Hazardous combustion: Not available.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Not available.

SECTION 7 HANDLING AND STORAGE

Store under normal warehouse conditions with a fire sprinkler system in a manner that they are not exposed to heat and sources of ignition.

SECTION 8 EXPOSURE CONTROLS

Respiratory protection: Not required under normal conditions of use.

Hand protection: Protect hands with impervious gloves.

Eye protection: Wear appropriate eye protection.

Exposure Limits: No known components with exposure limits.

SECTION 9 PHYSICAL & CHEMICAL PROPERTIES

Form:	Reinforced plastic.
Color:	Translucent yellow.
Odor:	Odorless.
PH:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Melting Point:	Not available.
Freezing Point:	Not available.
Boiling Point:	Not available.
Water Solubility:	Insoluble.
Specific Gravity:	0.95 g/cm^3
Volatile Weight:	0

SECTION 10 REACTIVITY / STABILITY

Substances to avoid:	Not Applicable.
Stability:	Stable.
Hazardous polymerization:	Will not Occur.

SECTION 11 TOXICOLOGICAL INFORMATION

Not available.

SECTION 12 ECOLOGICAL INFORMATION

Not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of in compliance with state and local regulation.

SECTION 14 TRANSPORTATION / SHIPPING DATA

Not available.

SECTION 15 REGULATORY INFORMATION

Not available.

SECTION 16 OTHER INFORMATION

HMIS Rating:

Health	**N/A**
Flammability	**N/A**
Reactivity	**N/A**
PPE	

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

Legend
CERCLA: Comprehensive Emergency Response, Compensation and Liability Act
HMIS: Hazardous Materials Identification System
IARC: International Agency for Research on Cancer
OSHA: Occupational Safety and Health Administration
NTP: National Toxicology Program
SARA: Superfund Amendment Reauthorization Act
TSCA: Toxic Substance Control Act

TREMCO®

SAFETY DATA SHEET

VR RootBloc 40

SECTION 1 PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME VR ROOTBLOC 40

COMPANY TREMCO INC

Tremco Commercial Sealants & Waterproofing
www.tremcosealants.com

United States
T: 1.800.321.7906 (8:30 - 5:00 EST)

Canada
T: 1.800.363.3213 (8:30 - 5:00 EST)

EMERGENCY PHONE

1.800.562.2728 (8:30 - 5:00 EST)
AFTER HOURS: 1.800.424.9300

Tremco Roofing & Building Maintenance
www.tremcoroofing.com

United States
T: 1.800.526.2728 (8:30 - 5:00 EST)

Canada
T: 1.800.668.9879 (8:30 - 5:00 EST)

SECTION 2 HAZARDS IDENTIFICATION

Emergency Overview
No serious effects anticipated under normal conditions of use.

Acute Potential Health Effects
Routes of Entry
Inhalation:
Immediately remove victim from area to fresh air. Seek medical attention.

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
There are no known medical conditions aggravated by exposure to this product.

CHRONIC HEALTH EFFECTS
No known effects anticipated.

SECTION 3 PRODUCT COMPOSITION

This is not a hazardous material as defined in the OSHA, L.A.R.C. Monographs and National Toxicology Program.

SECTION 4 FIRST AID MEASURES

Most problems will result from exposure to molten materials.

Inhalation: Immediately remove victim from area to fresh air.

Eye contact: Immediately flush eyes with plenty of cool water for at least 15minutes.

Ingestion: Not applicable under normal conditions of use.

Skin contact: If contact by molten material, cool immediately with cool water.

SECTION 5 FIRE FIGHTING MEASURES

Flash point:	Not available.
Method:	Not available.
Autoignition:	> 660 °F (> 348 °C).
Lower explosion limit:	Not available.
Upper explosion limit:	Not available.

Extinguishing media:

Use water spray or carbon dioxide.

Hazardous combustion: Not available.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Not available.

SECTION 7 HANDLING AND STORAGE

Store under normal warehouse conditions with a fire sprinkler system in a manner that they are not exposed to heat and sources of ignition.

SECTION 8 EXPOSURE CONTROLS

Hand protection: Wear protective gloves during thermal processing.

Eye protection: Wear appropriate eye protection.

Other Protective Clothing: Wear protective sleeves when processing material at elevated temperatures to minimize the possibility of thermal burns.

SECTION 9 PHYSICAL & CHEMICAL PROPERTIES

Form:	Plastic film.
Color:	Opaque.
Odor:	Odorless.
PH:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Melting Point:	Not available.
Freezing Point:	Not available.
Boiling Point:	Not available.
Water Solubility:	Insoluble.
Specific Gravity:	Not available.
Volatile Weight:	0

SECTION 10 REACTIVITY / STABILITY

Substances to avoid:	Not Applicable.
Stability:	Stable.
Hazardous polymerization:	Will not Occur.

SECTION 11 TOXICOLOGICAL INFORMATION

Not available.

SECTION 12 ECOLOGICAL INFORMATION

Not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of in compliance with state and local regulation.

SECTION 14 TRANSPORTATION / SHIPPING DATA

Not available.

SECTION 15 REGULATORY INFORMATION

Not available.

SECTION 16 OTHER INFORMATION

HMIS Rating:

Health	**N/A**
Flammability	**N/A**
Reactivity	**N/A**
PPE	

0 = Minimum
1 = Slight
2 = Moderate
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4 = Severe

Legend
CERCLA: Comprehensive Emergency Response, Compensation and Liability Act
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IARC: International Agency for Research on Cancer
OSHA: Occupational Safety and Health Administration
NTP: National Toxicology Program
SARA: Superfund Amendment Reauthorization Act
TSCA: Toxic Substance Control Act

TREMCO®

SAFETY DATA SHEET

VR TecTape

SECTION 1 PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME VR TECTAPE

COMPANY TREMCO INC

Tremco Commercial Sealants & Waterproofing
www.tremcosealants.com

United States
T: 1.800.321.7906 (8:30 - 5:00 EST)

Canada
T: 1.800.363.3213 (8:30 - 5:00 EST)

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Canada
T: 1.800.668.9879 (8:30 - 5:00 EST)

SECTION 2 HAZARDS IDENTIFICATION

Emergency Overview
No need for first aid is anticipated.

Acute Potential Health Effects
Routes of Entry
Inhalation:
No need for first aid is anticipated.

Eyes:
No need for first aid is anticipated.

Ingestion:
No need for first aid is anticipated.

Skin:
No need for first aid is anticipated.

AGGRAVATED MEDICAL CONDITIONS
There are no known medical conditions aggravated by exposure to this product.

CHRONIC HEALTH EFFECTS
No known effects anticipated.

SECTION 3 PRODUCT COMPOSITION

Not available.

SECTION 4 FIRST AID MEASURES

No need for first aid is anticipated.

Inhalation:
No need for first aid is anticipated.
Eye contact:
No need for first aid is anticipated.
Ingestion:
No need for first aid is anticipated.
Skin contact:
No need for first aid is anticipated.

SECTION 5 FIRE FIGHTING MEASURES

Flash point:	Not applicable.
Method:	Not applicable.
Autoignition:	Not applicable.
Lower explosion limit:	Not applicable.
Upper explosion limit:	Not applicable.

Extinguishing media:
Use fire extinguishers with class B (e.g., carbon dioxide, dry chemical).

Hazardous combustion: Not applicable.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Not available.

SECTION 7 HANDLING AND STORAGE

Not available.

SECTION 8 EXPOSURE CONTROLS

Respiratory protection: Not required under normal conditions of use.

Hand protection: Gloves not normally required.

Eye protection: Avoid eye contact.

Skin protection: Avoid prolonged or repeated skin contact.

SECTION 9 PHYSICAL & CHEMICAL PROPERTIES

Form:	Solid Tape.
Color:	Tan.
Odor:	Not available.
PH:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Melting Point:	Not available.
Freezing Point:	Not available.
Boiling Point:	Not available.
Water Solubility:	Insoluble in Water.
Specific Gravity:	Not available.
Volatile Weight:	Not available.

SECTION 10 REACTIVITY / STABILITY

Substances to avoid:	None known.
Stability:	Stable.
Hazardous polymerization:	Will not Occur.

SECTION 11 TOXICOLOGICAL INFORMATION

No health effects are expected.

SECTION 12 ECOLOGICAL INFORMATION

No Data Available.

SECTION 13 DISPOSAL CONSIDERATIONS

No Data Available.

SECTION 14 TRANSPORTATION / SHIPPING DATA

TDG, U.S. DOT, IATA or IMO Classification for this product is: Not Regulated.

SECTION 15 REGULATORY INFORMATION

WHMIS Classification:
Exempt
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Product Certifications:
This product is considered to be a manufactured article and therefore the Canadian Inventory listing is not applicable.

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.

SECTION 16 OTHER INFORMATION

HMIS Rating:

Health	**N/A**
Flammability	**N/A**
Reactivity	**N/A**
PPE	

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

Legend
CERCLA: Comprehensive Emergency Response, Compensation and Liability Act
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