

**SECTION 1: IDENTIFICATION****Product Identifier**

Product Name DELTA®-TERRAXX

Intended Use of the Product

Foundation drainage membrane

Name, Address, and Telephone of the Responsible Party

Dörken Systems Inc.

4655 Delta Way, Beamsville, Ontario L3J 0T6

T: (905) 563-3255

F: (905) 563-5582

Emergency Telephone Number

Company Number: (905)- 563-3255

CANUTEC (Canada):613-996-6666

CHEMTREC: 1-800-424-9300

SECTION 2: HAZARDS IDENTIFICATION**Classification of the Substance or Mixture**

OSHA Regulatory Status This article doesn't contain hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use. This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Label Elements

Emergency Overview

Hazard Statements

None

Appearance: Sheet**Physical State:** Solid**Odor:** Slight**Precautionary Statements – Prevention**

Not Applicable

Precautionary Statements – Response

Not Applicable

Hazards not otherwise classified (HNOC)

Not Applicable

Unknown acute toxicity (GHS-US)

Not Applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**Mixture**

| Name | Product Identifier | % (w/w) |
|------------------------|---------------------|--------------|
| Polyethylene | (CAS No) 9002-88-4 | 0.00 – 97.00 |
| Aluminum Flake Pigment | (CAS No) 7429-90-5 | 1.00 – 1.50 |
| Phenolic Antioxidant | (CAS No) 6683-19-8 | 0.50 – 1.00 |
| Phosphite Antioxidant | (CAS No) 31570-04-4 | 0.25 – 0.50 |

SECTION 4: FIRST AID MEASURES**Description of first aid measures****General:**

In case of accident or un-wellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician.

Eye Contact:

Keep eye wide open while rinsing. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If symptoms persist, call a physician.



- Skin Contact:** Wash immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician. Wash contaminated clothing before reuse.
- Inhalation:** Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If symptoms persist, call a physician.
- Ingestion:** Call a physician or poison control center immediately. Do not induce vomiting without medical advice. Rinse mouth. Never give anything by mouth to an unconscious person.
- Self-protection:** Use personal protective equipment as required.

Most Important Symptoms and Effects Both Acute and Delayed

None known

Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

- Suitable:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical, CO2, sand, earth, water spray or regular foam.
- Unsuitable:** Do not use a solid water stream as it may scatter and spread fire.

Special Hazards Arising From the Substance or Mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Explosion data

Reactivity: Hazardous reactions will not occur under normal conditions.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

- General Measures:** Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.
- Environmental Precautions:** Dispose of contents to an approved waste disposal plant.

Methods and Materials for Containment and Cleaning Up

- For Containment:** No information available
- Methods for Cleaning Up:** Pick up and transfer to properly labeled containers.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

- Advice of Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.
- Storage Conditions:** Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

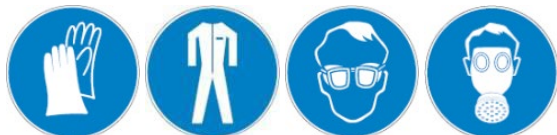
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

- Exposure Guidelines:** This article doesn't contain hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use.
- Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment:

Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



Other Information:

When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

| | |
|---|---|
| Physical State | : Solid |
| Appearance | : Silver |
| Odor | : Not available |
| Odor Threshold | : Not available |
| pH | : Not available |
| Evaporation Rate | : Not available |
| Melting Point | : 120 - 160 °C (248 - 320 °F) |
| Freezing Point | : Not available |
| Boiling Point | : Not available |
| Flash Point | : 350 °C (662 °F) |
| Auto-ignition Temperature | : Not available |
| Decomposition Temperature | : > 300 °C (572 °F) |
| Flammability (solid, gas) | : Not available |
| Lower Flammable Limit | : Not available |
| Upper Flammable Limit | : Not available |
| Vapor Pressure | : Not available |
| Relative Vapor Density at 20°C | : Not available |
| Relative Density | : Not available |
| Specific Gravity / Density | : 0.96 |
| Specific Gravity | : Not available |
| Solubility | : Not available |
| Partition Coefficient: N-Octanol/Water | : Not available |
| Viscosity | : Not available |
| Explosion Data - Sensitivity to Mechanical Impact | : Not expected to present an explosion hazard due to mechanical impact. |
| Explosion Data - Sensitivity to Static Discharge | : Not expected to present an explosion hazard due to static discharge. |

SECTION 10: STABILITY AND REACTIVITY

| | |
|--|--|
| Reactivity: | Hazardous reactions will not occur under normal conditions. |
| Chemical Stability: | Stable under recommended handling and storage conditions (see section 7). |
| Possibility of Hazardous Reactions: | Hazardous polymerization will not occur. |
| Conditions to Avoid: | Direct sunlight, extremely high or low temperatures, and incompatible materials. Sparks, heat, open flame and other sources of ignition. Dust accumulation (to minimize explosion hazard). |
| Incompatible Materials: | Strong acids, strong bases, strong oxidizers. |
| Hazardous Decomposition Products: | At very high temperature: release of combustible gases. |



SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects – Product

| | |
|------------------------------------|-------------------------------------|
| Skin Corrosion/Irritation: | Not classified |
| Serious Eye Damage/Irritation: | Not classified |
| Respiratory or Skin Sensitization: | Not classified |
| Ingestion: | Ingestion may cause adverse effects |

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

| | |
|------------------------|----------------|
| Ecology - General: | Not classified |
| Mobility in Soil: | Not available |
| Other Adverse Effects: | Not available |

SECTION 13: DISPOSAL CONSIDERATIONS

| | |
|---------------------------------|---|
| Waste Disposal Recommendations: | Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations. |
| Additional Information: | Continue to observe all precautions. |
| Ecology - Waste Materials: | Avoid release to the environment. |

SECTION 14: TRANSPORT INFORMATION

| | |
|--------------------------|-----------------------------|
| In Accordance with DOT: | Not regulated for transport |
| In Accordance with IMDG: | Not regulated for transport |
| In Accordance with IATA: | Not regulated for transport |
| In Accordance with TDG: | Not regulated for transport |

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

| |
|---|
| Polyethylene (9002-88-4) |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| Aluminum Flake Pigment (7429-90-5) |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| Phenolic Antioxidant (6683-19-8) |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| Phosphite Antioxidant (31570-04-4) |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |

US State Regulations

Canadian Regulations

| | |
|---|---|
| Polyethylene (9002-88-4) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |
| Aluminum Flake Pigment (7429-90-5) | |
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |
| Phenolic Antioxidant (6683-19-8) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |
| Phosphite Antioxidant (31570-04-04) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |



Issue Date: November 16, 2022

Revision Date November 17, 2022

Version 2

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Preparation Date: February 13, 2017

Revision Date: November 17, 2022

Party Responsible For The Preparation of This Document

Dörken Systems Inc.

4655 Delta Way, Beamsville

ON L3J 0T6, Canada

T +1 (905) 563-3255

www.dorken.com

A **DÖRKEN**GROUP Company

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text