

Issue Date: February 12, 2019

Revision Date April 1, 2020

Version 2

| SECTION 1: IDENTIFICATION   |                             |                 |                     |
|---|-----------------------------|-----------------|---------------------|
| Product Identifier  |                             |                 |                     |
| Product Name DELTA®-FASSADE SA  |                             |                 |                     |
| Intended Use of the Product   |                             |                 |                     |
| Self-adhered vapor permeable Water Resistive-B  |                             |                 |                     |
| Name, Address, and Telephone of the Respons<br>Dörken Systems Inc.  | <u>sible Party</u>          |                 |                     |
| Mr. Krzysztof Apriasz Technical Service Manager   |                             |                 |                     |
| 4655 Delta Way, Beamsville, Ontario LOR 1B4   |                             |                 |                     |
| T: (905) 563-3255   |                             |                 |                     |
| F: (905) 563-5582<br>Emergency Telephone Number   |                             |                 |                     |
| Company Number: (905)- 563-3255   | CANUTEC (Canada):613-996-66 | 66 CHEMTR       | EC: 1-800-424-9300  |
| ECTION 2: HAZARDS IDENTIFICATION  |                             |                 |                     |
| Classification of the Substance or Mixture  |                             |                 |                     |
| OSHA Regulatory Status This article doesn't cont<br>reasonably foreseeable conditions of use. This cl<br>Standard (29 CFR 1910.1200). |                             |                 |                     |
| Label Elements  |                             |                 |                     |
| Emergency Overview  |                             |                 |                     |
| Hazard Statements   |                             |                 |                     |
| None  |                             |                 |                     |
| Appearance: Sheet   | Physical State: Solid       |                 | <u>Odor:</u> Slight |
| Precautionary Statements – Prevention   |                             |                 |                     |
| Not Applicable  |                             |                 |                     |
| <u> Precautionary Statements – Response</u>   |                             |                 |                     |
| Not Applicable  |                             |                 |                     |
| Hazards not otherwise classified (HNOC)   |                             |                 |                     |
| Not Applicable  |                             |                 |                     |
| Unknown acute toxicity (GHS-US)   |                             |                 |                     |
| Not Applicable  |                             |                 |                     |
| ECTION 3: COMPOSITION/INFORMATIO  | N ON INGREDIENTS            |                 |                     |
| Mixture   |                             |                 |                     |
| Name  | Pro                         | duct Identifier | % (w/w)             |

| Name  | Product Identifier  | % (w/w)         |
|---|---------------------|-----------------|
| Polypropylene   | (CAS No) 9003-07-00 | 32 – 43         |
| Carbon Black  | (CAS No) 1333-86-4  | 5 – 10          |
| Benzene, Ethynyl, Polymer with 2-Methyl-1,3 Butadiene                   | (CAS No) 25038-32-8 | 14 – 23         |
| 1,3-Pentadiene, polymer with 2-Methyl-2Butene                           | (CAS No) 26813-14-9 | 11 – 23         |
| Benzene, (1-Methylethenyl)-, Polymer with 2-Methyl-2-Butene and 1,3     | (CAS No) 62258-49-5 | 6 – 17          |
| Pentadiene  |                     |                 |
| Distillates (Petroleum), Hydrotreated (Mild) Heavy Naphthenic (9CI)     | (CAS No) 64742-52-5 | 6 – 17          |
| Anox 20   | (CAS No) 6683-19-8  | 0.0040 - 1.0000 |
| 2 – (2H-Benzotriazol – 2 – YL)-4,6-Ditertpentylphenol                   | (CAS No) 25973-55-1 | 0.0040 - 1.0000 |
| 3,5 – BIS (1,1 – Dimethylethyl)-4-Hydroxybenzenpropanoic Acid Octadecyl | (CAS No) 2082-79-3  | 0.0040 - 1.0000 |
| Tris(2-4-DI-Tert-Butylphenyl) Phosphite                                 | (CAS No) 31570-04-4 | 0.0040 - 1.0000 |



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| 1,3-Propandiamine, N,N,-1,2-Ethanedylbis-,Reaction Product with           | (CAS No) 19168-816-  | 0.0040 - 1.0000 |
|---|----------------------|-----------------|
| Cyclohaxane and Peroxidized N-Butyl-2,2,6,6-Tetramethyl-4-Piperidinamine- |                      |                 |
| 2,4,6-trichloro-1,3,5-Triazine reaction product                           |                      |                 |
| Chimassorb 2020   | (CAS No) 192268-64-7 | 0.0040 - 1.0000 |
| Calcium Carbonate   | (CAS No) 471-34-1    | 0.0000 - 9.0000 |
| Carbon Black  | (CAS No) 1333-86-4   | 0.0000 - 2.0000 |

# **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<br>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.<br>Rinse mouth. Never give anything by mouth to an unconscious person.   |
| Self-protection:    | Use personal protective equipment as required.   |
| Most Important Symp | toms and Effects Both Acute and Delayed  |

## 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

| Mothods and Matorials for Con | tainmont and Cloaning Un   |
|-------------------------------|--|
| Environmental Precautions:    | Collect spillage. Dispose of contents/container to an approved waste disposal plant.           |
|                               | equipment as required.   |
| General Measures:             | Handle in accordance with good industrial hygiene and safety practice. Use personal protective |

## 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. |



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| SECTION 7: HANDLING AND          | STORAGE   |
|----------------------------------|---|
| Precautions for Safe Handling    |   |
| Advice of Safe Handling:         | Handle in accordance with good industrial hygiene and safety prentice. Use personal   |
|                                  | protective equipment as required.   |
| Storage Conditions:              | Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.                         |
| <b>SECTION 8: EXPOSURE CONT</b>  | ROLS/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 Contro   | <b>ols:</b> 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.   |
| <b>SECTION 9: PHYSICAL AND C</b> | HEMICAL PROPERTIES  |
| Information on Basic Physical ar | nd Chemical Properties  |
| Physical State                   | : Solid   |
| Appearance                       | : Light Gray  |
|                                  |   |

| Physical State                         | : | Solia         |
|--|---|---------------|
| Appearance                             | : | Light Gray    |
| Odor                                   | : | Not available |
| Odor Threshold                         | : | Not available |
| рН                                     | : | Not available |
| Evaporation Rate                       | : | Not available |
| Melting Point                          | : | Not available |
| Freezing Point                         | : | Not available |
| Boiling Point                          | : | Not available |
| Flash Point                            | : | Not available |
| Auto-ignition Temperature              | : | Not available |
| Decomposition Temperature              | : | Not available |
| 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             | : | >1            |
| Specific Gravity                       | : | Not available |
| Solubility                             | : | Not available |
| Partition Coefficient: N-Octanol/Water | : | Not available |
| Viscosity                              | : | Not available |
|  |   |               |

| <b>DÖRKEN</b>  |   |
|--|---|
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| Explosion Data - Sensitivity to Mechan<br>Impact         | ical : Not expected to present an explosion hazard due to mechanical impact.  |
| Explosion Data - Sensitivity to Static Di                | scharge : Not expected to present an explosion hazard due to static discharge.  |
| SECTION 10: STABILITY AND REACTI                         | VITY  |
| 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.<br>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 INFOR                          |   |
| Information on Toxicological Effects – Pi                |   |
| 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 INFORMA                           | TION  |
| <u>Toxicity</u>  |   |
| Ecology - General:                                       | Not classified  |
| Mobility in Soil:  | Not available   |
| Other Adverse Effects:                                   | Not available   |
| SECTION 13: DISPOSAL CONSIDERA                           |   |
| Waste Disposal Recommendations:                          | Dispose of contents/container in accordance with local, regional, national, territorial,  |
|  | provincial, and international regulations.  |
| Additional Information:                                  | Container may remain hazardous when empty. Continue to observe all precautions.   |
| Ecology - Waste Materials:                               | Avoid release to the environment.   |
| SECTION 14: TRANSPORT INFORMA<br>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 INFORM                            |   |
| Polypropylene (9002-07-0)                                |   |
| Listed on the United States TSCA (Toxic                  | Substances Control Act) inventory   |
| Benzene, Ethynyl, Polymer with 2-Meth                    | yl-1,3 Butadiene (25038-32-8)   |
| Listed on the United States TSCA (Toxic S                |   |
|  | Mild) Heavy Naphthenic (9CI) (64742-52-5)   |
| Listed on the United States TSCA (Toxic S                |   |
| Anox 20 (6683-19-8)                                      |   |
| Listed on the United States TSCA (Toxic S                | ubstances Control Act) inventory  |
| 2 – (2H-Benzotriazol – 2 – YL)-4,6-Diter                 | pentylphenol (25973-55-1)   |
| Listed on the United States TSCA (Toxic S                | ubstances Control Act) inventory  |



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| 3,5 – BIS (1,1 – Dimethylethyl)-4-Hydroxybenzenpropanoic Acid Octadecyl (2082-    | 79-3)                           |
|---|---------------------------------|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory         |                                 |
| 1,3-Propandiamine, N,N,-1,2-Ethanedylbis-,Reaction Product with Cyclohaxane ar    | nd Peroxidized N-Butyl-2,2,6,6- |
| Tetramethyl-4-Piperidinamine-2,4,6-trichloro-1,3,5-Triazine reaction product (191 | 1680-81-6)                      |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory         |                                 |
| Calcium Carbonate (471-34-1)  |                                 |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory         |                                 |
| Calcium Carbonate (471-34-1)  |                                 |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory         |                                 |
| Carbon Black (1333-86-4)  |                                 |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory         |                                 |

#### **US State Regulations**

 Carbon black (1333-86-4)

 U.S. - California - Proposition 65 - Carcinogens List
 This product contains chemicals known to the State of California to cause cancer.

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

Preparation Date:

February 12, 2019

Revision Date:

April 1, 2020

## Party Responsible For The Preparation of This Document

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## A **DÖRKEN**GROUP Company

<u>Disclaimer</u>

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