

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
Trade name : FiberFlex Pro SL

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Sealant  
Restrictions on use : For exterior use only. Do not use indoors.

#### 1.4. Supplier's details

Fluid Applied Roofing  
830 Space Drive  
Beavercreek, Ohio 45434  
T 855.860.2300  
[Info@fluidappliedroofing.com](mailto:Info@fluidappliedroofing.com)

#### 1.5. Emergency phone number

Emergency number : For Hazardous Materials or Dangerous Goods Incident Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night: 1-800-424-9300 (Toll Free, USA) / 703-527-3887 (Virginia, USA)  
CCN 1014222  
Back-up Emergency Number: +1 703-741-5970 (Washington, DC)

### SECTION 2 Hazard Identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

|                                                                |      |                                                                          |
|----------------------------------------------------------------|------|--------------------------------------------------------------------------|
| Serious eye damage/eye irritation, Category 2A                 | H319 | Causes serious eye irritation.                                           |
| Skin sensitization, Category 1                                 | H317 | May cause an allergic skin reaction.                                     |
| Germ cell mutagenicity, Category 2                             | H341 | Suspected of causing genetic defects.                                    |
| Carcinogenicity, Category 1A                                   | H350 | May cause cancer.                                                        |
| Reproductive toxicity, Category 1B                             | H360 | May damage fertility or the unborn child.                                |
| Specific target organ toxicity — Single exposure, Category 1   | H370 | Causes damage to organs (thymus).                                        |
| Specific target organ toxicity — Repeated exposure, Category 1 | H372 | Causes damage to organs (thymus) through prolonged or repeated exposure. |

Full text of H statements : see section 16

#### 2.2. Label elements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger  
Hazard statements (GHS US) : H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
H341 - Suspected of causing genetic defects.

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According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### Precautionary statements (GHS US)

H350 - May cause cancer.  
H360 - May damage fertility or the unborn child  
H370 - Causes damage to organs (thymus).  
H372 - Causes damage to organs (thymus) through prolonged or repeated exposure  
: P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P260 - Do not breathe mist, spray, vapors.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P272 - Contaminated work clothing must not be allowed out of the workplace.  
P280 - Wear protective gloves, protective clothing, eye and face protection.  
P302+P352 - If on skin: Wash with plenty of water.  
P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 - If eye irritation persists: Get medical advice or attention.  
P308+P311 - If exposed or concerned: Call a poison center or doctor.  
P405 - Store locked up.  
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                          | Product identifier  | %       | GHS US classification                     |
|-------------------------------|---------------------|---------|-------------------------------------------|
| Limestone                     | CAS-No.: 1317-65-3  | 20 – 40 | Not classified                            |
| Calcium carbonate             | CAS-No.: 471-34-1   | 10 – 20 | Not classified                            |
| Stearic acid                  | CAS-No.: 57-11-4    | 1 – 5   | Comb. Dust 1                              |
| Proprietary Adhesion Promoter | -                   | 1 – 5   | Acute Tox. 4 (Inhalation:dust,mist), H332 |
| Titanium dioxide              | CAS-No.: 13463-67-7 | 0.1 – 1 | Carc. 2, H351                             |
| Quartz                        | CAS-No.: 14808-60-7 | 0.1 – 1 | Carc. 1A, H350                            |

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According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

| Name                 | Product identifier | %       | GHS US classification                                                                                                                                                |
|----------------------|--------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dibutyltin Dilaurate | CAS-No.: 77-58-7   | 0.1 – 1 | Eye Dam. 1, H318<br>Skin Sens. 1B, H317<br>Muta. 2, H341<br>Repr. 1B, H360<br>STOT SE 1, H370<br>STOT RE 1, H372<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| Carbon black         | CAS-No.: 1333-86-4 | 0.1 – 1 | Carc. 2, H351<br>STOT RE 1, H372                                                                                                                                     |

Comments : The concentration ranges are provided due to batch-to-batch variability.

Full text of hazard classes and H-statements : see section 16

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

|                                       |                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : First aider: Pay attention to self-protection. Never give anything by mouth to an unconscious person. Give artificial respiration if necessary. Induce artificial respiration with mask fitted with one-way valve or other suitable device but, not mouth-to-mouth. IF exposed or concerned: Get medical advice/attention. |
| First-aid measures after inhalation   | : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.                                                                                                                                    |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.                                                                                                                                                  |
| First-aid measures after eye contact  | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.                                                                                                                                 |
| First-aid measures after ingestion    | : Rinse mouth out with water. Do NOT induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Call a poison center/doctor/physician if you feel unwell.                                                                                                                      |

### 4.2. Most important symptoms/effects, acute and delayed

|                                     |                                                                                                                                                                              |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms/effects after inhalation   | : Inhalation may cause irritation (cough, short breathing, difficulty in breathing).                                                                                         |
| Symptoms/effects after skin contact | : May cause an allergic skin reaction.                                                                                                                                       |
| Symptoms/effects after eye contact  | : Causes serious eye irritation. Redness, pain.                                                                                                                              |
| Symptoms/effects after ingestion    | : Ingestion may cause nausea, vomiting and diarrhea.                                                                                                                         |
| Most Important Symptoms/Effects     | : May cause an allergic skin reaction. Causes serious eye irritation. Causes damage to organs (thymus).                                                                      |
| Chronic symptoms                    | : May cause cancer. May damage fertility or the unborn child. Causes damage to organs (thymus) through prolonged or repeated exposure. Suspected of causing genetic defects. |

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

|                                   |                                                          |
|-----------------------------------|----------------------------------------------------------|
| Other medical advice or treatment | : IF exposed or concerned: Get medical advice/attention. |
|-----------------------------------|----------------------------------------------------------|

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| Suitable extinguishing media   | : Dry chemical, CO2, or water spray or regular foam. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                   |

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According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### 5.2. Specific hazards arising from the chemical

|                                                  |                                                                                      |
|--------------------------------------------------|--------------------------------------------------------------------------------------|
| Fire hazard                                      | : No fire hazard.                                                                    |
| Explosion hazard                                 | : No direct explosion hazard.                                                        |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. Carbon oxides (CO, CO <sub>2</sub> ). Calcium oxides. |

### 5.3. Special protective equipment and precautions for fire-fighters

|                                |                                                                                                                                                                                                                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Use extinguishing media appropriate for surrounding fire. Use water spray or fog for cooling exposed containers. Move containers from fire area if it can be done without personal risk. Prevent fire-fighting water from entering environment. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.                                                                                                                                                                |

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

|                  |                                                                                                                                                                                                                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General measures | : Avoid all personal contact including breathing in the mist, spray, vapors. Avoid contact with eyes, skin and clothing. Do not take actions involving personal risks. Absorb spillage to prevent material-damage. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### For non-emergency personnel

|                      |                                                                                                                                                                                                                                                 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment | : Wear recommended personal protective equipment.                                                                                                                                                                                               |
| Emergency procedures | : Evacuate the danger area. If outdoors, move to an area upwind of the danger area. If possible without taking personal risks, remove ignition sources and ventilate area. Prevent other non-emergency personnel from entering the danger area. |

#### For emergency responders

|                           |                                                                                                                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment      | : Do not attempt to take action without suitable protective equipment. Wear the recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Wear recommended personal protective equipment. |
| Emergency procedures      | : Evacuate unnecessary personnel. Do not touch or walk on the spilled product. Stop leak if safe to do so. Ventilate area.                                                                                                                                      |
| Environmental precautions | : Do not let the product reach soil, drains, sewers, or surface and ground water.                                                                                                                                                                               |

### 6.2. Methods and materials for containment and cleaning up

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For containment         | : Contain with non-combustible inert absorbent. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.                                                                                                                                                                                                                                                                                                                                                                    |
| Methods for cleaning up | : Take up in non-combustible inert absorbent and place into container for disposal. Contaminated absorbent material may pose the same hazard as the spilled product. Decontaminate surfaces and equipment with water and detergent. Until a sufficient level of dilution is achieved, the decontamination water may pose the same hazards as the product. Notify authorities if product enters sewers or public waters. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations. |

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13: "Disposal considerations".

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## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### SECTION 7 Handling and storage

#### 7.1. Precautions for safe handling

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautions for safe handling | : Ensure good ventilation of the work station. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Avoid breathing mist, spray, vapors. Avoid contact with skin, eyes and clothing. Use only outdoors or in a well-ventilated area. |
| Hygiene measures              | : Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace.                                                                                                                                                                                                                                                                                                               |

#### 7.2. Conditions for safe storage, including incompatibilities

|                        |                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Storage conditions     | : Keep container closed when not in use. Store locked up. Store in a cool, dry and well-ventilated area away from incompatible substances. |
| Incompatible materials | : Strong acids. Ammonium salts. Fluorine. Magnesium.                                                                                       |
| Packaging materials    | : Always store product in container of same material as original container.                                                                |

### SECTION 8 Exposure controls/personal protection

#### 8.1. Control parameters

##### Limestone (1317-65-3)

###### USA - OSHA - Occupational Exposure Limits

|                                |                                                                                |
|--------------------------------|--------------------------------------------------------------------------------|
| Local name                     | Calcium Carbonate (Limestone; Marble)                                          |
| OSHA PEL TWA                   | 15 mg/m <sup>3</sup> (Total dust)<br>5 mg/m <sup>3</sup> (Respirable fraction) |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1                                                       |

###### USA - NIOSH - Occupational Exposure Limits

|                                 |                                                                                |
|---------------------------------|--------------------------------------------------------------------------------|
| Local name                      | Calcium Carbonate (Limestone; Marble)                                          |
| NIOSH REL 10h TWA               | 10 mg/m <sup>3</sup> (Total dust)<br>5 mg/m <sup>3</sup> (Respirable fraction) |
| Regulatory reference (US-NIOSH) | OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))        |

##### Titanium dioxide (13463-67-7)

###### USA - ACGIH® - Threshold Limit Values

|                      |                                                                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Local name           | Titanium dioxide                                                                                                                                               |
| ACGIH® TLV® TWA      | 0.2 mg/m <sup>3</sup> (Nanoscale particles. R - Repirable particulate matter)<br>2.5 mg/m <sup>3</sup> (Finescale particles. R - Repirable particulate matter) |
| Remark (ACGIH®)      | TLV® Basis: LRT irr; pneumoconiosis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)                                              |
| Regulatory reference | ACGIH 2025                                                                                                                                                     |

###### USA - OSHA - Occupational Exposure Limits

|                                |                               |
|--------------------------------|-------------------------------|
| Local name                     | Titanium dioxide (Total dust) |
| OSHA PEL TWA                   | 15 mg/m <sup>3</sup>          |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1      |

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According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

|                                                   |                                                                                                                                                                                                                      |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Titanium dioxide (13463-67-7)</b>              |                                                                                                                                                                                                                      |
| <b>USA - NIOSH - Occupational Exposure Limits</b> |                                                                                                                                                                                                                      |
| Local name                                        | Titanium dioxide (Total dust)                                                                                                                                                                                        |
| NIOSH REL 10h TWA                                 | 2.4 mg/m <sup>3</sup> (fine)<br>0.3 mg/m <sup>3</sup> (ultrafine)                                                                                                                                                    |
| Remark (NIOSH)                                    | Ca = Potential occupational carcinogens (ultrafine particles)                                                                                                                                                        |
| Regulatory reference (US-NIOSH)                   | OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))                                                                                                                                              |
| <b>Quartz (14808-60-7)</b>                        |                                                                                                                                                                                                                      |
| <b>USA - ACGIH® - Threshold Limit Values</b>      |                                                                                                                                                                                                                      |
| Local name                                        | Silica, crystalline, quartz                                                                                                                                                                                          |
| ACGIH® TLV® TWA                                   | 0.025 mg/m <sup>3</sup> (R - Respirable particulate matter)                                                                                                                                                          |
| Remark (ACGIH®)                                   | TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)                                                                                                                                   |
| Regulatory reference                              | ACGIH 2025                                                                                                                                                                                                           |
| <b>USA - OSHA - Occupational Exposure Limits</b>  |                                                                                                                                                                                                                      |
| Local name                                        | Quartz (Total Dust) (Silica: Crystalline)                                                                                                                                                                            |
| Remark (OSHA)                                     | Table Z-3. For OSHA PEL (TWA) use formula: (30 mg/m <sup>3</sup> / (%SiO <sub>2</sub> +2)) for mg/m <sup>3</sup> . CAS No. source: eCFR Table Z-1.                                                                   |
| Regulatory reference (US-OSHA)                    | OSHA Annotated Table Z-3 Mineral Dusts                                                                                                                                                                               |
| <b>USA - NIOSH - Occupational Exposure Limits</b> |                                                                                                                                                                                                                      |
| Local name                                        | Quartz (Silica, crystalline, respirable dust)                                                                                                                                                                        |
| NIOSH REL 10h TWA                                 | 0.05 mg/m <sup>3</sup>                                                                                                                                                                                               |
| Remark (NIOSH)                                    | Ca = Potential occupational carcinogens                                                                                                                                                                              |
| Regulatory reference (US-NIOSH)                   | OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))                                                                                                                                              |
| <b>Calcium carbonate (471-34-1)</b>               |                                                                                                                                                                                                                      |
| <b>USA - OSHA - Occupational Exposure Limits</b>  |                                                                                                                                                                                                                      |
| OSHA PEL TWA                                      | 15 mg/m <sup>3</sup> Total dust                                                                                                                                                                                      |
|                                                   | 5 ppm Respirable fraction                                                                                                                                                                                            |
| <b>USA - NIOSH - Occupational Exposure Limits</b> |                                                                                                                                                                                                                      |
| NIOSH REL TWA                                     | 10 mg/m <sup>3</sup>                                                                                                                                                                                                 |
|                                                   | 5 ppm                                                                                                                                                                                                                |
| <b>Stearic acid (57-11-4)</b>                     |                                                                                                                                                                                                                      |
| <b>USA - ACGIH® - Threshold Limit Values</b>      |                                                                                                                                                                                                                      |
| Local name                                        | Stearic acid                                                                                                                                                                                                         |
| ACGIH® TLV® TWA                                   | 10 mg/m <sup>3</sup> (I - Inhalable particulate matter) (J - Does not include stearates of toxic metals)<br>3 mg/m <sup>3</sup> (R - Respirable particulate matter) (J - Does not include stearates of toxic metals) |
| Remark (ACGIH®)                                   | TLV® Basis: LRT irr. Notations: A4 (Not classifiable as a Human Carcinogen)                                                                                                                                          |
| Regulatory reference                              | ACGIH 2025                                                                                                                                                                                                           |

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According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### Carbon black (1333-86-4)

#### USA - ACGIH® - Threshold Limit Values

|                      |                                                                                                      |
|----------------------|------------------------------------------------------------------------------------------------------|
| Local name           | Carbon black                                                                                         |
| ACGIH® TLV® TWA      | 3 mg/m³ (I - Inhalable particulate matter)                                                           |
| Remark (ACGIH®)      | TLV® Basis: Bronchitis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| Regulatory reference | ACGIH 2025                                                                                           |

#### USA - OSHA - Occupational Exposure Limits

|                                |                          |
|--------------------------------|--------------------------|
| Local name                     | Carbon black             |
| OSHA PEL TWA                   | 3.5 mg/m³                |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |

#### USA - NIOSH - Occupational Exposure Limits

|                                 |                                                                                               |
|---------------------------------|-----------------------------------------------------------------------------------------------|
| Local name                      | Carbon black                                                                                  |
| NIOSH REL 10h TWA               | 3.5 mg/m³ (without PAHs)                                                                      |
| Remark (NIOSH)                  | When PAHs are present, NIOSH considers carbon black to be a potential occupational carcinogen |
| Regulatory reference (US-NIOSH) | OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))                       |

### 8.2. Appropriate engineering controls

|                                  |                                                                                                                                                                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appropriate engineering controls | : Ensure good ventilation of the work station. Use general ventilation, local exhaust ventilation, or process enclosure to keep the airborne concentrations below the permissible exposure limits. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. |
| Environmental exposure controls  | : Avoid release to the environment. Take measures to reduce or limit air emissions and releases to soil and the aquatic environment.                                                                                                                                                                                        |

### 8.3. Individual protection measures, such as personal protective equipment

#### Personal protective equipment:

Personal protective equipment should be chosen according to national standards and in discussion with the supplier of the protective equipment. Wear recommended personal protective equipment.

#### Hand protection:

Chemically impervious gloves as described by OSHA's hand protection regulations in 29 CFR 1910.138

#### Eye protection:

Chemical goggles or safety glasses

#### Skin and body protection:

Body protection should be chosen depending on activity and possible exposure. Wear suitable protective clothing

#### Respiratory protection:

Use NIOSH approved respirator if ventilation is inadequate. SCBA for emergency responders. Must be used in accordance with an OSHA compliant respiratory protection program.

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## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### Personal protective equipment symbol(s):



## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

|                                                 |                     |
|-------------------------------------------------|---------------------|
| Physical state                                  | : Liquid            |
| Appearance                                      | : Paste.            |
| Color                                           | : White             |
| Odor                                            | : No data available |
| Odor threshold                                  | : No data available |
| pH                                              | : No data available |
| Melting point                                   | : Not applicable    |
| Freezing point                                  | : No data available |
| Boiling point                                   | : No data available |
| Flash point                                     | : No data available |
| Flammability (solid, gas)                       | : Not applicable.   |
| Vapor pressure                                  | : No data available |
| Relative vapor density at 20°C                  | : No data available |
| Relative density                                | : No data available |
| Solubility                                      | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature                       | : No data available |
| Decomposition temperature                       | : No data available |
| Viscosity, kinematic                            | : No data available |
| Explosion limits                                | : No data available |
| Particle characteristics                        | : No data available |

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Incompatible materials.

### 10.5. Incompatible materials

Strong acids. Ammonium salts. Fluorine. Magnesium.

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According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition generates: Calcium oxides. Carbon oxides (CO, CO<sub>2</sub>).

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

|                                       |                                         |
|---------------------------------------|-----------------------------------------|
| <b>Titanium dioxide</b>               |                                         |
| LD50 oral rat                         | > 5000 mg/kg body weight                |
| <b>Calcium carbonate</b>              |                                         |
| LD50 oral rat                         | > 2000 mg/kg body weight                |
| LD50 dermal rat                       | > 2000 mg/kg body weight                |
| LC50 Inhalation - Rat                 | > 3 mg/l air                            |
| <b>Stearic acid</b>                   |                                         |
| LD50 oral rat                         | 4600 mg/kg                              |
| LD50 dermal rabbit                    | > 2000 mg/kg body weight                |
| LC50 Inhalation - Rat                 | > 0.1621 mg/l air                       |
| <b>Dibutyltin Dilaurate</b>           |                                         |
| LD50 oral rat                         | 2071 mg/kg body weight                  |
| LD50 dermal rat                       | > 2000 mg/kg body weight                |
| <b>Carbon black</b>                   |                                         |
| LD50 oral rat                         | > 8000 mg/kg body weight                |
| LD50 dermal rabbit                    | > 2000 mg/kg body weight                |
| <b>Proprietary Adhesion Promoter</b>  |                                         |
| LD50 oral rat                         | 2413 mg/kg                              |
| LD50 dermal rabbit                    | 2009 mg/kg                              |
| LC50 Inhalation - Rat                 | 1.49 – 2.44 mg/l 4 h                    |
| Skin corrosion/irritation             | : Not classified                        |
| <b>Carbon black</b>                   |                                         |
| Skin corrosion/irritation, rabbit     | Not irritating                          |
| Serious eye damage/irritation         | : Causes serious eye irritation.        |
| <b>Carbon black</b>                   |                                         |
| Serious eye damage/irritation, rabbit | Not irritating                          |
| Respiratory or skin sensitization     | : May cause an allergic skin reaction.  |
| <b>Carbon black</b>                   |                                         |
| Local Lymph Node Assay                | Not sensitive                           |
| Germ cell mutagenicity                | : Suspected of causing genetic defects. |

# FiberFlex Pro SL

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Carcinogenicity : May cause cancer.

| Titanium dioxide |                                      |
|------------------|--------------------------------------|
| IARC group       | 2B - Possibly carcinogenic to humans |

| Quartz                                 |                            |
|----------------------------------------|----------------------------|
| IARC group                             | 1 - Carcinogenic to humans |
| National Toxicity Program (NTP) Status | Known Human Carcinogens    |

| Carbon black |                                      |
|--------------|--------------------------------------|
| IARC group   | 2B - Possibly carcinogenic to humans |

Reproductive toxicity : May damage fertility or the unborn child.

| Dibutyltin Dilaurate        |                             |
|-----------------------------|-----------------------------|
| NOAEL (animal/male, F0/P)   | 1.9 – 2.3 mg/kg body weight |
| NOAEL (animal/female, F0/P) | 1.7 – 2.4 mg/kg body weight |

STOT-single exposure : Causes damage to organs (thymus).

| Dibutyltin Dilaurate |                          |
|----------------------|--------------------------|
| STOT-single exposure | Causes damage to organs. |

STOT-repeated exposure : Causes damage to organs (thymus) through prolonged or repeated exposure.

| Calcium carbonate                             |                        |
|-----------------------------------------------|------------------------|
| NOAEL (oral,rat,90 days)                      | 1000 mg/kg body weight |
| NOAEC (inhalation,rat,dust/mist/fume,90 days) | ≥ 0.212 mg/l air       |

| Stearic acid             |                        |
|--------------------------|------------------------|
| NOAEL (oral,rat,90 days) | 1000 mg/kg body weight |

| Dibutyltin Dilaurate   |                                                                 |
|------------------------|-----------------------------------------------------------------|
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. |

| Carbon black                                     |                                                                 |
|--------------------------------------------------|-----------------------------------------------------------------|
| LOAEC (inhalation, rat, dust/mist/fume, 90 days) | 0.0071 mg/l air                                                 |
| NOAEL (oral,rat,90 days)                         | > 1000 mg/kg body weight                                        |
| NOAEC (inhalation,rat,dust/mist/fume,90 days)    | 0.0011 mg/l air                                                 |
| STOT-repeated exposure                           | Causes damage to organs through prolonged or repeated exposure. |

Aspiration hazard : Not classified  
Symptoms/effects after inhalation : Inhalation may cause irritation (cough, short breathing, difficulty in breathing).  
Symptoms/effects after skin contact : May cause an allergic skin reaction.  
Symptoms/effects after eye contact : Causes serious eye irritation. Redness, pain.  
Symptoms/effects after ingestion : Ingestion may cause nausea, vomiting and diarrhea.  
Most Important Symptoms/Effects : May cause an allergic skin reaction. Causes serious eye irritation. Causes damage to organs (thymus).  
Chronic symptoms : May cause cancer. May damage fertility or the unborn child. Causes damage to organs (thymus) through prolonged or repeated exposure. Suspected of causing genetic defects.

# FiberFlex Pro SL

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### SECTION 12 Ecological information

#### 12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute) : Harmful to aquatic life

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects

| Titanium dioxide                   |                |
|------------------------------------|----------------|
| EC50 - Other aquatic organisms [1] | > 100 mg/l     |
| EC50 72h - Algae [1]               | > 100 mg/l     |
| LOEC (chronic)                     | 5 mg/l         |
| Calcium carbonate                  |                |
| EC50 72h - Algae [1]               | > 14 mg/l      |
| Stearic acid                       |                |
| EC50 - Crustacea [1]               | > 4.8 mg/l     |
| LOEC (chronic)                     | > 0.22 mg/l    |
| NOEC (chronic)                     | > 0.22 mg/l    |
| Dibutyltin Dilaurate               |                |
| LC50 - Fish [1]                    | 21.2 mg/l      |
| EC50 - Crustacea [1]               | 1.7 – 3.4 mg/l |
| EC50 - Crustacea [2]               | < 463 µg/l     |
| EC50 72h - Algae [1]               | > 1 mg/l       |
| Carbon black                       |                |
| EC50 - Crustacea [1]               | > 1000 mg/l    |
| EC50 72h - Algae [1]               | > 10000 mg/l   |
| EC50 72h - Algae [2]               | > 10000 mg/l   |

#### 12.2. Persistence and degradability

| UreFlex Pro                   |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not established.       |
| Limestone                     |                        |
| Persistence and degradability | Not rapidly degradable |
| Titanium dioxide              |                        |
| Persistence and degradability | Not rapidly degradable |
| Quartz                        |                        |
| Persistence and degradability | Not rapidly degradable |
| Calcium carbonate             |                        |
| Persistence and degradability | Not rapidly degradable |

# FiberFlex Pro SL

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

| Stearic acid                  |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Rapidly degradable     |
| Dibutyltin Dilaurate          |                        |
| Persistence and degradability | Not rapidly degradable |
| Carbon black                  |                        |
| Persistence and degradability | Not rapidly degradable |
| Proprietary Adhesion Promoter |                        |
| Persistence and degradability | Not rapidly degradable |

### 12.3. Bioaccumulative potential

| UreFlex Pro                                     |                  |
|-------------------------------------------------|------------------|
| Bioaccumulative potential                       | Not established. |
| Stearic acid                                    |                  |
| Partition coefficient n-octanol/water (Log Pow) | 8.23             |

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

|                              |                  |
|------------------------------|------------------|
| Ozone                        | : Not classified |
| Fluorinated greenhouse gases | : No             |

## SECTION 13 Disposal considerations

|                                            |                                                                                                                                                                                                                                            |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regional waste regulation                  | : Disposal must be done according to official regulations.                                                                                                                                                                                 |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.                                                                                                                                              |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.                                                                                                                                                                                 |
| Product/Packaging disposal recommendations | : Dispose of this material and its container at hazardous or special waste collection point. Refer to all applicable national, international and local regulations or provisions. Disposal must be done according to official regulations. |
| Additional information                     | : Do not re-use empty containers.                                                                                                                                                                                                          |
| Ecological waste information               | : Avoid release to the environment.                                                                                                                                                                                                        |

## SECTION 14 Transport information

In accordance with DOT / IMDG / IATA

| DOT                              | IMDG          | IATA          |
|----------------------------------|---------------|---------------|
| 14.1. UN number                  |               |               |
| Not regulated for transport      |               |               |
| 14.2. Proper Shipping Name       |               |               |
| Not regulated                    | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) |               |               |
| Not regulated                    | Not regulated | Not regulated |

# FiberFlex Pro SL

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

| DOT                                    | IMDG          | IATA          |
|----------------------------------------|---------------|---------------|
| <b>14.4. Packing group</b>             |               |               |
| Not regulated                          | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>     |               |               |
| Not regulated                          | Not regulated | Not regulated |
| No supplementary information available |               |               |

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

#### DOT

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

## SECTION 15 Regulatory information

### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### 15.2. International regulations

#### CANADA

##### Limestone (1317-65-3)

Listed on the Canadian NDSL (Non-Domestic Substances List)

##### Titanium dioxide

Listed on the Canadian DSL (Domestic Substances List)

##### Quartz (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List)

##### Calcium carbonate (471-34-1)

Listed on the Canadian DSL (Domestic Substances List)

# FiberFlex Pro SL

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### Stearic acid (57-11-4)

Listed on the Canadian DSL (Domestic Substances List)

### Dibutyltin Dilaurate (77-58-7)

Listed on the Canadian DSL (Domestic Substances List)

### Carbon black (1333-86-4)

Listed on the Canadian DSL (Domestic Substances List)

### EU-Regulations

No additional information available

### National regulations

#### UreFlex Pro

All substances in this product are listed or exempt from the following inventories:

#### Limestone (1317-65-3)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Titanium dioxide

Listed on IARC (International Agency for Research on Cancer)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Quartz (14808-60-7)

Listed on IARC (International Agency for Research on Cancer)  
Listed as carcinogen on NTP (National Toxicology Program)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Calcium carbonate (471-34-1)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Stearic acid (57-11-4)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Dibutyltin Dilaurate (77-58-7)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Carbon black (1333-86-4)

Listed on IARC (International Agency for Research on Cancer)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Proprietary Adhesion Promoter

All substances in this product are listed or exempt from the following inventories:

# FiberFlex Pro SL

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### 15.3. State regulations

 **WARNING:** This product can expose you to Titanium dioxide (airborne, unbound particles of respirable size), which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

| Component                    | State or local regulations                                                                                                                                                                                            |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Limestone(1317-65-3)         | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List                                                                 |
| Titanium dioxide(13463-67-7) | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List |
| Carbon black(1333-86-4)      | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List                                                                 |

### SECTION 16 Other information

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Issue date : 3/3/2026

| Full text of hazard classes and H-statements |                                                                |
|----------------------------------------------|----------------------------------------------------------------|
| H317                                         | May cause an allergic skin reaction                            |
| H318                                         | Causes serious eye damage                                      |
| H319                                         | Causes serious eye irritation                                  |
| H332                                         | Harmful if inhaled                                             |
| H341                                         | Suspected of causing genetic defects.                          |
| H350                                         | May cause cancer.                                              |
| H351                                         | Suspected of causing cancer.                                   |
| H360                                         | May damage fertility or the unborn child                       |
| H370                                         | Causes damage to organs.                                       |
| H372                                         | Causes damage to organs through prolonged or repeated exposure |
| H400                                         | Very toxic to aquatic life                                     |
| H410                                         | Very toxic to aquatic life with long lasting effects           |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.