

## SAFETY DATA SHEET (SDS)

### SECTION 1: General Product and Company Information

**CONTINENTAL MATERIALS, INC.**  
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CREATION DATE OF DATA SHEET: 8-14-13  
REVISION DATE OF DATA SHEET: 6-1-15

**TRADE NAME:** SECUREGRIP PRO SYNTHETIC ROOF UNDERLAYMENT,  
SECUREGRIP15 SYNTHETIC ROOF UNDERLAYMENT, SECUREGRIP25  
SYNTHETIC ROOF UNDERLAYMENT, SECUREGRIP PLUS SYNTHETIC  
ROOF UNDERLAYMENT, SECUREGRIP MAX SYNTHETIC ROOF UNDERLAYMENT

**MATERIAL NAME: SYNTHETIC ROOFING UNDERLAYMENT**



| HMIS                |   |
|---------------------|---|
| HEALTH              | 0 |
| FLAMMABILITY        | 1 |
| REACTIVITY          | 0 |
| PERSONAL PROTECTION | X |

### SECTION 2: Health Hazard Data

#### EMERGENCY OVERVIEW:

#### OVERVIEW:

All components listed for this product are bound within the product. When handled as intended and under normal conditions of use, the product listed in this SDS is not expected to pose physical or health risk to humans. This product does not contain any form of asbestos materials.

#### PREVENTION:

Avoid breathing dust, fumes, vapors and or spray.

#### STORAGE AND DISPOSAL:

Dispose of content in accordance with local, regional, national regulations.

#### ROUTE OF EXPOSURE:

Eye, skin, ingestion.

#### POTENTIAL HEALTH EFFECTS:

##### EYES:

Not expected under normal conditions of use.

##### SKIN:

Not expected under normal conditions of use. Repeated contact may cause skin irritation due to roughness of product.

##### INGESTION:

Not intended to be ingested (eaten). If ingested may cause temporary irritation to the gastrointestinal (digestive) tract.

##### INHALATION:

Not expected under normal conditions of use.

#### ACCUTE HEALTH HAZARDS:

This product is not intended to be ingested. If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract.

#### CHRONIC HEALTH HAZARDS:

None known.

#### CARCINOGENICITY:

When used under normal conditions, this product is not considered a carcinogen.



| HMIS                |   |
|---------------------|---|
| HEALTH              | 0 |
| FLAMMABILITY        | 1 |
| REACTIVITY          | 0 |
| PERSONAL PROTECTION | X |

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**SECTION 3: Information on Ingredients**


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| CHEMICAL NAME    | CAS#       | % (BY WT) |
|------------------|------------|-----------|
| Polypropylene    | 9003-07-0  | <85%      |
| Polyethylene     | 9002-88-4  | <15%      |
| Light Stabilizer | 70624-18-9 | <5%       |

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**SECTION 4: First Aid Measures**


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**FIRST AID MEASURES:**

|                    |   |
|--------------------|---|
| <b>EYES:</b>       | If material comes in contact with eyes, immediately flush with ample cool water for at least 20 minutes, preferably at an eye wash station and until irritation subsides. If irritation develops or persists, seek medical attention. |
| <b>SKIN:</b>       | For minor burns due to molten plastic, use cold running water.  |
| <b>INGESTION:</b>  | If product is ingested, do not induce vomiting. If vomiting occurs, keep head lower than hips to avoid aspiration of vomit into lungs. Get immediate medical attention.   |
| <b>INHALATION:</b> | Remove to fresh, uncontaminated air.  |

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**SECTION 5: Fire and Explosion Hazard Info and Data**


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| <b>EXTINGUISHING MEDIA:</b>                | Use water spray, CO <sub>2</sub> , dry chemical, or foam. |
| <b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> | Material is combustible                                   |
| <b>HAZARDOUS COMBUSTION BYPRODUCTS:</b>    | Carbon Dioxide, Carbon Monoxide, Nitrogen Oxides          |

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**SECTION 6: Accidental Release Measures**


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| <b>ACCIDENTAL RELEASE MEASURES:</b> | n/a |
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**SECTION 7: Handling and Storage**


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| <b>HANDLING/STORAGE:</b> | Adequately restrain rolls to prevent shifting during handling and storage |
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**SECTION 8: Exposure Controls / Personal Protection**


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|--|---|
| <b>ENGINEERING CONTROLS/ VENTILLATION:</b> | n/a   |
| <b>RESPIRATORY PROTECTION:</b>             | Not required under normal use circumstances                                     |
| <b>EYE PROTECTION:</b>                     | Wear appropriate eye protection   |
| <b>SKIN PROTECTION:</b>                    | Long sleeve shirt and trousers  |
| <b>WORK HYGIENIC PRACTICES:</b>            | Avoid generating dusts. Wash exposed skin prior to eating, drinking or smoking. |

**EXPOSURE GUIDELINES:**

Not needed under normal conditions of use.

| CHEMICAL NAME    | CAS#       | EXPOSURE LIMIT      |                     |
|------------------|------------|---------------------|---------------------|
|                  |            | ACGIH (TWA)         | OSHA (PEL)          |
| Polypropylene    | 9003-07-0  | 10mg/m <sup>3</sup> | 15mg/m <sup>3</sup> |
| Polyethylene     | 9002-88-4  | 10mg/m <sup>3</sup> | 15mg/m <sup>3</sup> |
| Light Stabilizer | 70624-18-9 | NE                  | NE                  |

NE= Not Established

**SECTION 9: Physical Data**

|                                  |  |                                |     |
|----------------------------------|--|--------------------------------|-----|
| <b>APPEARANCE &amp; ODOR</b>     | Lamination of non-woven – faint petroleum odor |                                |     |
| <b>FLASH POINT:</b>              | >570°F   | <b>LOWER EXPOSURE LIMIT:</b>   | n/a |
| <b>METHOD USED:</b>              | C.O.C.   | <b>UPPER EXPOSURE LIMIT:</b>   | n/a |
| <b>EVAPORATION RATE:</b>         | n/a  | <b>BOILING POINT:</b>          | n/a |
| <b>pH (undiluted product):</b>   | n/a  | <b>MELTING POINT:</b>          | n/a |
| <b>SOLUBILITY IN WATER:</b>      | insoluble                                      | <b>SPECIFIC GRAVITY:</b>       | n/a |
| <b>VAPOR DENSITY:</b>            | n/a  | <b>PERCENT VOLATILE:</b>       | n/a |
| <b>VAPOR PRESSURE:</b>           | n/a  | <b>MOLECULAR WT:</b>           | n/a |
| <b>VOC WITH WATER (LBS/GAL):</b> | n/a  | <b>WITHOUT WATER (LBS/GAL)</b> | n/a |

**SECTION 10: Stability and Reactivity Data**

|   |  |
|---|--|
| <b>THERMAL STABILITY:</b>                   | Stable under normal conditions and use   |
| <b>CONDITIONS TO AVOID:</b>                 | Keep this product away from heat, sparks, ignition sources and open flames in accordance with applicable regulations and laws. |
| <b>INCOMPATIBILITY (material to avoid):</b> | None known.  |
| <b>HAZARDOUS POLYMERIZATION:</b>            | Will not occur.  |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>    | Upon decomposition this product may form carbon dioxide, carbon monoxide during heating or burning.                            |

**SECTION 11: Toxicological Information**

|                                   |  |
|-----------------------------------|--|
| <b>TOXICOLOGICAL INFORMATION:</b> |  |
| <b>ACCUTE EFFECTS:</b>            | Repeated contact may cause skin irritation due to roughness of product. If material comes in contact with the eyes, it may cause irritation. If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract. |
| <b>CHRONIC AFFECTS:</b>           | None known.  |

**SECTION 12: Ecological Information**

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|-----------------------|-------------------------------------|
| <b>ENVIRONMENTAL:</b> | No data available for this product. |
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**SECTION 13: Disposal Considerations**

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**WASTE DISPOSAL METHOD:** This product, as supplied, is not regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. Comply with state and local disposal regulations.

**RCRA HAZARD CLASS:** None.

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**SECTION 14: Transport Information**

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**U.S. DOT TRANSPORTATION:** Not regulated by DOT for transportation (not HAZMAT)

|                              |            |
|------------------------------|------------|
| <b>PROPER SHIPPING NAME:</b> | <b>N/A</b> |
| <b>HAZARD CLASS:</b>         | <b>N/A</b> |
| <b>ID NUMBER:</b>            | <b>N/A</b> |
| <b>PACKING GROUP:</b>        | <b>N/A</b> |
| <b>LABEL STATEMENT:</b>      | <b>N/A</b> |
| <b>OTHER:</b>                | <b>N/A</b> |

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**SECTION 15: Regulatory Information**

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**U.S. FEDERAL REGULATIONS:**

|                                    |   |
|------------------------------------|---|
| <b>TSCA:</b>                       | Not regulated   |
| <b>CERCLA:</b>                     | Not regulated   |
| <b>SARA:</b>                       | Not regulated   |
| <b>311/312 HAZARD CATEGORIES:</b>  | Not regulated   |
| <b>313 REPORTABLE INGREDIENTS:</b> | This product contains no known toxic chemicals subject to the requirements of Section 313 of the Emergency Planning and Community Right-to- Know Act of 1986 and 40CFR 372. |

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**SECTION 16: Other Information**

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**ADDITIONAL COMMENTS:** None

**SDS REVISION DATE:** 6-1-15

**DISCLAIMER:** Reasonable care has been used in the preparation of this MSDS information, but the manufacturer and supplier make no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. Final determination of suitability of any material is the sole responsibility of the user. The manufacturer and supplier make no representations and assume no liability for any direct, incidental or consequential damages resulting from its use.