

Material Safety Data Sheet

Woven Geotextiles

| | |
|----------------------------|----------------|
| MATERIAL SAFETY DATA SHEET | MSDS G 001 003 |
| ISSUE NUMBER | 02 |
| DATE | NOV 2015 |
| PAGE | 1 of 3 |

1. PRODUCT INFORMATION

| | |
|-------------------------|--|
| Product Type: | Woven Polypropylene Geotextiles |
| Trade Name: | WG Series |
| Company Contact: | 16 Queen Street, Kopu, Thames 3500 P: 07-868-9909 or 0800 CIRTEX F: 07-868-3435 |

2. COMPOSITION / INFORMATION ON INGREDIENTS

| Material: | Contents (%WT/WT) |
|--------------------|--------------------------|
| Polypropylene (PP) | >92 |
| Minor Additives | <8 |

3. HAZARDS IDENTIFICATION / POTENTIAL HEALTH EFFECTS

| Routes of Exposure | |
|---------------------------|------------|
| Inhalation: | Not likely |
| Skin Contact: | Likely |
| Skin Absorption: | N/A |
| Eye Contact: | Likely |
| Ingestion: | Not likely |

| Effects of Exposure | |
|------------------------------|--|
| Acute Overexposure: | Product may contain surface-applied yarn lubricants that may cause the skin to dry out. Susceptible individuals may show rash or other symptoms. |
| Chronic Overexposure: | N/A |

4. FIRST AID MEASURES

| | |
|----------------------------|--|
| Eyes: | As for any foreign body, use eyewash. Is accompanied by pain or irritation, consult physician. |
| Skin: | Wash hands thoroughly after handling. In case of irritation, consult a physician. |
| Inhalation: | |
| Ingestion: | |
| Notes to Physician: | |

Material Safety Data Sheet

Woven Geotextiles

| | |
|----------------------------|----------------|
| MATERIAL SAFETY DATA SHEET | MSDS G 001 003 |
| ISSUE NUMBER | 02 |
| DATE | NOV 2015 |
| PAGE | 2 of 3 |

5. FIRE FIGHTING MEASURES

| | |
|---|--|
| Flashpoint: | >315°C (600°F) |
| Flammable Limits in Air (% by volume): | N/A |
| Ignition Temperature: | >550°C (1022°F) |
| Extinguishing Media: | Dry chemical, CO2, Foam, Water Fog |
| Unusual Fire or Explosion Hazards: | N/A |
| Special Fire Fighting Procedures: | Material will not burn unless preheated. Overheated or molten material may burn slowly with dense smoke. Avoid inhalation of vapors. |

6. ACCIDENTAL RELEASE MEASURES

Product is woven fabric made from polypropylene fibres and yarn, and the rolls may be very heavy. Use caution in the event of a spill on uneven ground. Use suitably rated lifting equipment in the event that rolls need to be moved. Dispose of any damaged material in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

| | |
|------------------|---|
| Storage: | Store away from oxidizing materials in a cool dry place. Do not store in direct sunlight. |
| Handling: | No special handling required. If product is molten, avoid contact with eyes or skin. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|---------------------------------------|--|
| Ventilation Requirements: | Not required for normal use |
| Personal Protective Equipment: | |
| Eye Protection: | Not required unless physical contact with eyes is likely |
| Skin Protection: | Not normally required. Individuals exhibiting exposure symptoms (see Section 3) may wear suitable gloves that prevent contact. |
| Respiratory Protection: | Not required |
| Other Required Equipment: | Standard work clothing and shoes |

Material Safety Data Sheet

Woven Geotextiles

| | |
|----------------------------|----------------|
| MATERIAL SAFETY DATA SHEET | MSDS G 001 003 |
| ISSUE NUMBER | 02 |
| DATE | NOV 2015 |
| PAGE | 3 of 3 |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|---|
| Physical Form: | Woven fabric wound onto cardboard or plastic core |
| Appearance: | May be white, natural or colour pigmented |
| Odor: | Essentially odorless |
| pH: | N/A |
| Melting Point: | 164°C (328°F) |
| Solubility in Water: | Insoluble |
| Specific Gravity: | 0.905 |
| Vapor Density: | N/A |
| Boiling Point: | N/A |
| %Solids: | ~100% |

10. STABILITY AND REACTIVITY

| | |
|--|--|
| Stability: | Stable |
| Conditions to Avoid: | Store indoors away from direct sunlight, and away from sparks or flame |
| Incompatible Materials: | Strong oxidizing agents |
| Hazardous Polymerization: | Will not occur |
| Hazardous Decomposition Products: | Carbon Monoxide, Carbon Dioxide, Smoke and Soot |

11. TRANSPORT INFORMATION

| | |
|----------------------------|---------------|
| Dot Classification: | Non hazardous |
|----------------------------|---------------|

12. REGULATORY INFORMATION

This product contains no ingredients subject to reporting under SARA 313 (40 CFR Part 372)
This product may contain ingredients in the yarn lubricant package that are listed under SARA 311/312 Acute Health Hazard. However at levels under 1% of the product weight, it is not anticipated that a "Reportable Quantity" threshold will be reached with typical fabric inventories.

REVISION HISTORY: None

DISCLAIMER: All information provided in this publication is correct to the best knowledge of the company and is given out in good faith. The information presented herein is intended only as a general guide to the use of such products and no liability is accepted by Cirtex Industries Ltd for any loss or damage however arising, which results either directly or indirectly from the use of such information. Cirtex Industries Ltd have a policy of continuous development so information and product specifications may change without notice.