Section 0. General information

This product is an article according to 29 CFR 1910.1200(c). There is no obligation to provide a Safety Data Sheet for this product according to 29 CFR 1910.1200(b)(6)(v). PGI, however, is committed to communicating the appropriate information to its customers for assuring the safe handling and use of its products and therefore provides this Article Information Sheet in lieu of a Safety Data Sheet.

Section 1. Identification

Product code / Name : OHK-3201C
Product description : 1.9osy Spunbond Polypropylene

Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Not applicable
Uses advised against : Not applicable

Supplier/Manufacturer : A PGI Company
                      Fiberweb Old Hickory
                      70 Old Hickory Blvd
                      Old Hickory, TN 37138
                      USA
Email : regaffairs@pgiwn.com
Emergency telephone number (with hours of operation) : +1-615-847-7000 M-F 8AM-4:30PM CST

Section 2. Hazards identification

Classification of the substance or mixture : Not classified.

GHS label elements

Signal word : No signal word.
Hazard statements : No known significant effects or critical hazards.

Precautionary statements

Prevention : Not applicable.
Response : Not applicable.
Storage : Not applicable.
Disposal : Not applicable.
Hazardous not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

<table>
<thead>
<tr>
<th>Non-hazardous ingredients Name</th>
<th>%</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polypropylene</td>
<td>90 - 100</td>
<td>-</td>
</tr>
<tr>
<td>Additive</td>
<td>1 - 5</td>
<td>-</td>
</tr>
<tr>
<td>Coloring agents</td>
<td>0.1 - 1</td>
<td>-</td>
</tr>
</tbody>
</table>

Any concentration shown as a range is to protect confidentiality or is due to batch variation.
Section 4. First aid measures

Description of necessary first aid measures

Eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
Inhalation : Not applicable.
Skin contact : Wash thoroughly after handling.
Ingestion : Not applicable.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

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

Notes to physician : Treat symptomatically.
Specific treatments : No specific treatment.
Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.
Section 6. Accidental release measures

Environmental precautions : Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Spill : Use appropriate tools to transfer the spilled solid to a convenient waste disposal container.

Section 7. Handling and storage

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities : Prevent product contamination. Store in a cool, well-ventilated area away from incompatible materials and ignition sources.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

None.

Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: Safety glasses with side shields.

Skin protection

Hand protection : Recommended: Leather. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Section 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid.</td>
</tr>
<tr>
<td>Color</td>
<td>Black.</td>
</tr>
<tr>
<td>Odor</td>
<td>Not available.</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available.</td>
</tr>
<tr>
<td>Melting point</td>
<td>&gt;160°C (&gt;320°F)</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available.</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not available.</td>
</tr>
<tr>
<td>Solubility</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available.</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

Section 10. Stability and reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
<tr>
<td>Chemical stability</td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>No specific data.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>No specific data.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
</tbody>
</table>

Section 11. Toxicological information

**Information on toxicological effects**

**Acute toxicity**

No known significant effects or critical hazards.

**Cytotoxicity (ISO 10993-5 or equivalent)**

Cytotoxicity testing has not been conducted on this product.

**Irritation/Corrosion**

No known significant effects or critical hazards.

**Sensitization**

Human repeated insult patch testing has not been conducted on this product.

**Mutagenicity**

No known significant effects or critical hazards.
Section 11. Toxicological information

**Carcinogenicity**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>OSHA</th>
<th>IARC</th>
<th>NTP</th>
</tr>
</thead>
<tbody>
<tr>
<td>carbon black non-respirable</td>
<td>-</td>
<td>2B</td>
<td>-</td>
</tr>
</tbody>
</table>

**Reproductive toxicity**
No known significant effects or critical hazards.

**Teratogenicity**
No known significant effects or critical hazards.

**Specific target organ toxicity (single exposure)**
No known significant effects or critical hazards.

**Specific target organ toxicity (repeated exposure)**
No known significant effects or critical hazards.

**Aspiration hazard**
Not applicable.

**Symptoms related to the physical, chemical and toxicological characteristics**

<table>
<thead>
<tr>
<th>Exposure</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye contact</td>
<td>No specific data</td>
</tr>
<tr>
<td>Inhalation</td>
<td>No specific data</td>
</tr>
<tr>
<td>Skin contact</td>
<td>No specific data</td>
</tr>
<tr>
<td>Ingestion</td>
<td>No specific data</td>
</tr>
</tbody>
</table>

**Potential chronic health effects**
No known significant effects or critical hazards.

<table>
<thead>
<tr>
<th>Toxic category</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>Mutagenicity</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>Teratogenicity</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>Developmental effects</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>Fertility effects</td>
<td>No known significant effects or critical hazards.</td>
</tr>
</tbody>
</table>

**Numerical measures of toxicity**

**Acute toxicity estimates**
Not applicable.

Section 12. Ecological information

**Toxicity**
Not applicable.

**Persistence and degradability**
Not applicable.

**Bioaccumulative potential**
Not applicable.

**Mobility in soil**
Section 12. Ecological information

Other adverse effects: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. Dispose of according to all federal, state and local applicable regulations.

Section 14. Transport information

Not regulated.

Section 15. Regulatory information

U.S. Federal regulations

TSCA: All components are listed or exempted.
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs): Not listed
Clean Air Act Section 602 Class I Substances: Not listed
Clean Air Act Section 602 Class II Substances: Not listed
SARA 302/304 Composition/information on ingredients:
No ingredients were found.
SARA 304 RQ: Not applicable.
SARA 311/312 Classification: Not applicable.
Composition/information on ingredients:
No ingredients were found.

State regulations

California Prop. 65
WARNING: This product contains less than 0.1% of a chemical known to the State of California to cause cancer.

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Cancer</th>
<th>Reproductive</th>
<th>No significant risk level</th>
<th>Maximum acceptable dosage level</th>
</tr>
</thead>
<tbody>
<tr>
<td>titanium dioxide</td>
<td>Yes.</td>
<td>No.</td>
<td>No.</td>
<td>No.</td>
</tr>
</tbody>
</table>

Canada

WHMIS (Canada): Not controlled under WHMIS (Canada).

Canadian lists

Canadian NPRI: None of the components are listed.
CEPA Toxic substances: None of the components are listed.
Canada inventory: All components are listed or exempted.
# Section 16. Other information

## History

| Date of issue/Date of revision | : 3/26/2015. |
| Date of previous issue         | : No previous validation. |
| Version                        | : 1 |
| Key to abbreviations           | : ATE = Acute Toxicity Estimate  
                                         BCf = Bioconcentration Factor  
                                         GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
                                         IATA = International Air Transport Association  
                                         IMDG = International Maritime Dangerous Goods  
                                         LogPow = logarithm of the octanol/water partition coefficient  
                                         UN = United Nations |

- Indicates information that has changed from previously issued version.

## Notice to reader

All statements, technical information and recommendations set forth herein are based on information or tests which PGI believes to be reliable as of the date of this Article Information Sheet. NOTHING CONTAINED IN THIS ARTICLE INFORMATION SHEET IS A REPRESENTATION, GUARANTEE OR WARRANTY OF ANY KIND. PGI does not assume any liability with respect to the accuracy and/or completeness of the information provided herein. Recipients of this information should be familiar with the regulatory requirements applicable to this product and their intended use of it and they should make their own determination as to the information’s suitability and completeness for their particular application(s). The data in this Article Information Sheet pertains only to the specific material referred to herein and does not relate to use in combination with any other material or in any process.