1. Identification

Product identifier: BRAWNY INDUSTRIAL FLAX CLOTH

Product list:
- Brawny Industrial® FLAX 900 Heavy Duty Cloths on Perforated Long Distance Rolls
- Brawny Industrial® FLAX 700 Medium Duty Cloths on Perforated Long Distance Rolls
- Brawny Industrial® FLAX 500 Light Duty Cloths on Perforated Long Distance Rolls

Other means of identification:
- None.

Recommended use:
- Not available.

Recommended restrictions:
- None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer:
- Company name: Georgia-Pacific Consumer Products LP
- Address: 133 Peachtree Steet, NE Atlanta, GA 30303
- Telephone: Technical Information: 866.435.5647
  (M)SDS Request: 404.652.5119
- e-mail: MSDSREQ@GAPAC.com
- Emergency phone number: Chemtrec - Emergency: 800.424.9300

Importer/Supplier/Distributor:
- Not applicable.

2. Hazard(s) identification

Emergency overview:
- Health injuries are not known or expected under normal use.

Physical hazards:
- Not classified.

Health hazards:
- Not classified.

Environmental hazards:
- Not classified.

Label elements:
- Hazard symbol: None.
- Signal word: None.
- Hazard statement: The mixture does not meet the criteria for classification.

Precautionary statement:
- Prevention: Keep away from flames and hot surfaces-No smoking.
- Response: In case of fire: Use appropriate media to extinguish.
- Storage: Store away from strong oxidizing agents, strong acids, strong bases, and cyanoacrylates.
- Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards:
- None known.

Supplemental information:
- None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellulose</td>
<td></td>
<td>9004-34-6</td>
<td>99 - 100</td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td></td>
<td></td>
<td>≤ 0.2</td>
</tr>
</tbody>
</table>
4. First-aid measures

Inhalation
Under normal conditions of intended use, this material is not expected to be an inhalation hazard. Call a physician if symptoms develop or persist.

Skin contact
No effects expected under normal conditions of use. Get medical attention if symptoms occur.

Eye contact
Rinse with water. Get medical attention if irritation develops and persists.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Indication of immediate medical attention and special treatment needed
Treat symptomatically.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Firefighters should wear full protective clothing including self contained breathing apparatus.

Fire fighting equipment/instructions
In case of major fire and large quantities: Evacuate area and fight fire from a safe distance.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
Will burn rapidly in a fire.

6. Accidental release measures

For personal protection, see section 8 of the SDS.

Personal precautions, protective equipment and emergency procedures

Methods and materials for containment and cleaning up
Sweep up or gather material and place in appropriate container for disposal. For waste disposal, see section 13 of the SDS.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling
Avoid prolonged exposure. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Keep away from heat and flame. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

| US ACGIH Threshold Limit Values: Time Weighted Average (TWA): mg/m3, non-standard units |
|-----------------------------------------------|---------------|-----------|
| Components                                | Type     | Value       |
| Cellulose (CAS 9004-34-6)                  | TWA      | 10 mg/m3   |

| Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2) |
|-----------------------------------------------|---------------|-----------|
| Components                                | Type     | Value       |
| Cellulose (CAS 9004-34-6)                  | TWA      | 10 mg/m3   |

| Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) |
|-----------------------------------------------|---------------|-----------|
| Components                                | Type     | Value       | Form          |
| Cellulose (CAS 9004-34-6)                  | TWA      | 3 mg/m3    | Respirable fraction. |
|                                           |          | 10 mg/m3   | Total dust.   |

Material name: BRAWNY INDUSTRIAL FLAX CLOTH

5207    Version #: 01    Issue date: 06-02-2017
Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

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<th>Type</th>
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<td>TWA</td>
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Canada. Ontario OELs. (Ministry of Labor - Control of Exposure to Biological or Chemical Agents)

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Canada. Quebec OELs. (Ministry of Labour - Regulation Respecting the Quality of the Work Environment)

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**Biological limit values**
No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls**
No special ventilation requirements. General ventilation normally adequate.

**Individual protection measures, such as personal protective equipment**

- **Eye/face protection** None necessary under normal conditions of use.
- **Skin protection**
  - **Hand protection** None necessary under normal conditions of use.
  - **Other** None necessary under normal conditions of use.
- **Respiratory protection** Under normal conditions, respirator is not normally required.
- **Thermal hazards** None necessary under normal conditions of use.

**General hygiene considerations**
General industrial hygiene practice. When using do not smoke.

### 9. Physical and chemical properties

**Appearance** cloth-like

**Physical state**
Solid.

**Form** perforated roll or cloths

**Colour** White or Natural

**Odour** None

**Odour threshold** Not available.

**pH** Not available.

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** Not available.

**Flash point** Not available.

**Evaporation rate** Not available.

**Flammability (solid, gas)** Not available.

**Upper/lower flammability or explosive limits**

- **Flammability limit - lower (%)** Not available.
- **Flammability limit - upper (%)** Not available.
- **Explosive limit - lower (%)** Not available.
- **Explosive limit – upper (%)** Not available.

**Vapour pressure** Not available.

**Vapour density** Not available.

**Relative density** Not available.

**Solubility(ies)**

- **Solubility (water)** Not available.
10. Stability and reactivity

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

Chemical stability
Material is stable under normal conditions.

Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

Conditions to avoid
Heat, flames and sparks. Contact with incompatible materials.

Incompatible materials
Strong oxidising agents. Strong acids. Strong bases. Cyanoacrylates. May not be suitable for use with products that are incompatible with paper or natural fiber.

Hazardous decomposition products
Carbon dioxide, carbon monoxide, and unburned hydrocarbons.

11. Toxicological information

Information on likely routes of exposure

Inhalation
No effects expected under normal conditions of use.

Skin contact
No effects expected under normal conditions of use.

Eye contact
Direct contact with eyes may cause temporary mechanical irritation.

Ingestion
No effects expected under normal conditions of use.

Symptoms related to the physical, chemical and toxicological characteristics
None known.

Information on toxicological effects

Acute toxicity
Not available.

Skin corrosion/irritation
Health injuries are not known or expected under normal use.

Serious eye damage/eye irritation
Direct contact with eyes may cause temporary mechanical irritation.

Respiratory or skin sensitisation

Canada - Alberta OELs: Irritant
Cellulose (CAS 9004-34-6) Irritant

Respiratory sensitisation
Not classified.

Skin sensitisation
Not classified.

Germ cell mutagenicity
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity
Not classified.

Reproductive toxicity
This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity
- single exposure
Not classified.

Specific target organ toxicity
- repeated exposure
Not classified.

Aspiration hazard
Not available.

Chronic effects
None known.

Further information
This product has no known adverse effect on human health.

12. Ecological information

Ecotoxicity
Ecological injuries are not known or expected under normal use.

Persistence and degradability
No data is available on the degradability of this product.

Bioaccumulative potential
No data available.

Mobility in soil
No data available.
Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions
Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations
Dispose in accordance with all applicable regulations.

Hazardous waste code
Not regulated.

Waste from residues / unused products
Not available.

Contaminated packaging
Not available.

14. Transport information

TDG
Not regulated as dangerous goods.

IATA
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

Transport in bulk according to
Not available.

Annex II of MARPOL 73/78
and the IBC Code

15. Regulatory information

Canadian regulations
This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

Controlled Drugs and Substances Act
Not regulated.

Export Control List (CEPA 1999, Schedule 3)
Not listed.

Greenhouse Gases
Not listed.

Precursor Control Regulations
Not regulated.

International regulations

Stockholm Convention
Not applicable.

Rotterdam Convention
Not applicable.

Kyoto protocol
Not applicable.

Montreal Protocol
Not applicable.

Basel Convention
Not applicable.

16. Other information

Issue date
06-02-2017

Version No.
01

Further information
HMIS® is a registered trade and service mark of the NPCA.
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Revision information

Product and Company Identification: Synonyms
Composition / Information on Ingredients: Ingredients
Physical & Chemical Properties: Multiple Properties
Toxicological Information: Toxicological Data
Regulatory Information: United States
HazReg Data: International Inventories
GHS: Classification