1. **Product and Company Identification**

<table>
<thead>
<tr>
<th>Material Name: 1003</th>
<th>Postal Code: N0B 1S0</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Material Description:</strong> Semi-Hard Natural Rubber</td>
<td><strong>Emergency Phone Number:</strong> 1-800-424-9300</td>
</tr>
<tr>
<td>Manufacturer: Polycorp Ltd.</td>
<td><strong>Information Number:</strong> 519-846-2075</td>
</tr>
<tr>
<td>Address: 33 York Street Elora, Ontario, Canada</td>
<td><strong>Website:</strong> <a href="http://www.poly-corp.com">www.poly-corp.com</a></td>
</tr>
</tbody>
</table>

2. **Hazard(s) Identification**

**OSHA Status**
This material is NOT considered hazardous material.

**GHS Labeling elements**

**Emergency Overview**
May cause irritation to the respiratory system without proper PPE or ventilation.
May cause irritation to eyes or if ingested.

**Potential Health Hazards**
Inhalation – May cause irritation to the respiratory system.
Ingestion – May cause irritation
Skin – None
Eyes – May cause irritation

3. **Composition / Information on Ingredients**

<table>
<thead>
<tr>
<th>Code# / Description</th>
<th>CAS Number</th>
<th>OSHA</th>
<th>SARA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proprietary Information</td>
<td>1333-86-4</td>
<td>&gt; 1.0%</td>
<td>NO SARA</td>
</tr>
<tr>
<td>Proprietary Information</td>
<td>1314-13-2</td>
<td>&gt; 1.0%</td>
<td>2.52%</td>
</tr>
<tr>
<td>Proprietary Information</td>
<td>135-57-9</td>
<td>&gt; .1%</td>
<td>NO SARA</td>
</tr>
<tr>
<td>Proprietary Information</td>
<td>85-44-9</td>
<td>0.43%</td>
<td></td>
</tr>
<tr>
<td>Proprietary Information</td>
<td>N/A</td>
<td>&gt; .1%</td>
<td>1.51%</td>
</tr>
</tbody>
</table>

Note – This mixture has not been evaluated as a whole. All ingredients are bound in a polymer matrix. The potential for hazardous exposure as shipped is minimal. However, some fumes may be released upon heating or vulcanization and the end user (fabricator) must take the necessary precautions (mechanical ventilation,
respirator program, etc) to protect his employees from exposure. The above ingredients which have a weight percent value under the OSHA column are considered hazardous per OSHA 1910.1200.

4. First Aid Measures

**Eye Contact:** Consult physician if irritation occurs.

**Skin Contact:** Physical form should preclude any harmful effect from contact: contact physician if irritation occurs.

**Inhalation:** Consult physician if respiratory irritation occurs.

**Ingestion:** Consult physician.

5. Fire Fighting Measures

**Boiling Point:** N/A

**Vapor Pressure:** N/A

**Solubility in Water:** Insoluble

**Reactivity in Water:** None Known

**Appearance:** Rubbery Solid

**Flash Point:** Unknown

**Extinguisher Media:** All Common

**Special firefighting procedures:** Self-contained breathing apparatus should be worn to prevent inhalation of smoke and decomposition products.

**Unusual fire and explosion hazards:** None Known

**Specific Gravity:** 1.26

6. Accidental Release Measures

**Steps to be taken in case material is released or spilled:** Scoop or shovel material and return to original container

**Waste disposal methods:** Dispose of in accordance with all local, state and federal regulations

7. Handling and Storage

**Precautions to be taken in handling and storage:** Gloves should be worn when handling material

**Other precautions:** Upon heating or vulcanization some fumes may be released. Mechanical ventilation and/or a properly maintained respiratory protection program is required. “Do not put in mouth”
8. Exposure Controls / Personal Protection

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Threshold limit value:</td>
<td>Not established</td>
</tr>
<tr>
<td>Signs and symptoms of exposure:</td>
<td>None known</td>
</tr>
<tr>
<td>Medical conditions generally aggravated by exposure:</td>
<td>None known</td>
</tr>
<tr>
<td>Chemicals listed as carcinogen or potential carcinogen:</td>
<td>See section 3</td>
</tr>
</tbody>
</table>

Emergency and first-aid procedures:
- **Inhalation:** Consult physician if respiratory irritation occurs.
- **Eyes:** Consult physician if irritation occurs.
- **Skin:** Physical form should preclude any harmful effect from contact.
- **Ingestion:** Consult physician.
- **Respiratory protection:** May be necessary if mechanical ventilation is insufficient.
- **Ventilation:** Yes.
- **Local exhaust:** Yes.
- **Mechanical:** Yes.
- **Protective gloves:** Yes.
- **Eye protection:** No.

9. Physical & Chemical Properties

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Stable – avoid decomposition temperatures.</td>
</tr>
<tr>
<td>Incompatibility</td>
<td>None known.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>Oxides of carbon, Oxides of S, Oxides of S,N</td>
</tr>
</tbody>
</table>

10. Chemical Stability & Reactivity Information

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Stable – avoid decomposition temperatures</td>
</tr>
<tr>
<td>Incompatibility (materials to avoid)</td>
<td>None known</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>Will not occur</td>
</tr>
</tbody>
</table>

11. Toxicological Information

Not established
12. Ecological Information

Ecotoxicity: Not established
Persistence and degradability: Not established

13. Disposal Considerations

Waste disposal methods – Dispose of in accordance with all local, states and federal regulations.

14. Transport Information

DOT: This material is not regulated as dangerous goods.
IATA: This material is not regulated as dangerous goods.
IMDF: This material is not regulated as dangerous goods.

15. Regulatory Information

Not established

16. Other Information

Issue Date: 03/04/2016
Revision: 1