



# Safety Data Sheet

## 1. Product and Company Identification

<b>Material Name:</b> 1053	<b>Postal Code:</b> NOB 1S0
<b>Material Description:</b> Graphitic Semi-Hard Natural Rubber	<b>Emergency Phone Number:</b> 1-800-424-9300
<b>Manufacturer:</b> Polycorp Ltd.	<b>Information Number:</b> 519-846-2075
<b>Address:</b> 33 York Street Elora, Ontario, Canada	<b>Website:</b> www.poly-corp.com

## 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

Code# / Description	CAS Number	OSHA	SARA
Proprietary Information	1333-86-4	> 1.0%	NO SARA
Proprietary Information	7782-42-5	> 1.0%	NO SARA
Proprietary Information	13752-51-7	> .1%	0.69%
Proprietary Information	1314-13-2	> 1.0%	11.47%
Proprietary Information	1309-48-4	> 1.0%	1.83%

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,



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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:** 1 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:** 1.22

## 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

<b>Threshold limit value:</b>	Not established
<b>Signs and symptoms of exposure:</b>	None known
<b>Medical conditions generally aggravated by exposure:</b>	None known
<b>Chemicals listed as carcinogen or potential carcinogen:</b>	See section 3

### Emergency and first-aid procedures:

<b>Inhalation:</b>	Consult physician if respiratory irritation occurs.
<b>Eyes:</b>	Consult physician if irritation occurs.
<b>Skin:</b>	Physical form should preclude any harmful effect from contact.
<b>Ingestion:</b>	Consult physician.

<b>Respiratory protection:</b>	May be necessary if mechanical ventilation is insufficient.
<b>Ventilation:</b>	Yes.
<b>Local exhaust:</b>	Yes.
<b>Mechanical:</b>	Yes.
<b>Protective gloves:</b>	Yes.
<b>Eye protection:</b>	No.

## 9. Physical & Chemical Properties

<b>Stability:</b>	Stable – avoid decomposition temperatures.
<b>Incompatibility:</b>	None known.
<b>Hazardous decomposition products:</b>	Oxides of carbon Oxides of S Oxides of S,N

## 10. Chemical Stability & Reactivity Information

<b>Stability:</b>	Stable – avoid decomposition temperatures
<b>Incompatibility (materials to avoid):</b>	None known
<b>Hazardous Polymerization:</b>	Will not occur

## 11. Toxicological Information

Not established



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## 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