



# Safety Data Sheet

## 1. Product and Company Identification

<b>Material Name:</b> 2048	<b>Postal Code:</b> NOB 1S0
<b>Material Description:</b> Nitrile Rubber Lining	<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

<b>Physical Hazards</b>	Not Classified
<b>Health Hazards</b>	Not Classified
<b>OSHA Defined Hazards</b>	Not Classified
<b>Label Elements</b>	
<b>Hazard Symbol</b>	None
<b>Signal Word</b>	None
<b>Hazard Statement</b>	The mixture does not meet the criteria for classification
<b>Precautionary Statement</b>	
<b>Prevention</b>	Observe good industrial hygiene practices
<b>Response</b>	Wash hands after handling
<b>Storage</b>	Store away from incompatible materials
<b>Disposal</b>	Dispose of waste and residues in accordance with local authority requirements
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known
<b>Supplemental Information</b>	Encapsulation in the rubber matrix generally precludes hazardous exposure. However, some vapors may be released during hot processing, and the fabricator must take the necessary precautions (mechanical ventilation, respiratory protection etc.) to protect employees from exposure.

## 3. Composition / Information on Ingredients

Chemical Name	Common Name	CAS number	%
Zinc Oxide		1314-13-2	1 - < 3
Other components below reportable levels			90 - 100

## 4. First Aid Measures

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin Contact</b>	Wash off with soap and water. Get medical attention if irritation develops or persists.
<b>Eye Contact</b>	Rinse with water. Get medical attention if irritation develops and persists
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur
<b>Most important</b>	Direct contact with eyes may cause temporary irritation



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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 (CO<sub>2</sub>)

Unsuitable extinguishing media

Not available

Specific hazards arising from the chemical

During fire, gasses hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Firefighting equipment/instructions

Use water spray to cool unopened containers

Specific Methods

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

General fire hazards

No unusual fire or explosion hazards noted

## 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. For personal protection see section 8 of this SDS.

Methods and materials for containment and cleaning up

Following product recovery, flush area with water. For waste disposal, see section 13 of this SDS.

Environmental precautions

Avoid discharging into drains, watercourses or onto the ground.

## 7. Handling and Storage

Precautions for safe handling  
Conditions for safe storage, including any incompatibilities

Observe good industrial hygiene practices.

Store in original tightly closed container. Store away from incompatible materials (see section 10 of this SDS).

## 8. Exposure Controls / Personal Protection

Not applicable. See supplemental information in section 2.

## 9. Physical & Chemical Properties

### Appearance

Physical State	Solid
Form	Solid
Colour	Black
Odor	Not available
Odor 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
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility (water)	Not available
Partition coefficient	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available

### Other Information

Explosive properties	Not explosive
Oxidizing properties	Not oxidizing
Specific gravity	1.18



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## 10. Chemical Stability & Reactivity Information

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Contact with incompatible materials
<b>Incompatible materials</b>	Strong oxidizing agents
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## 11. Toxicological Information

Not applicable. See supplemental information in section 2

## 12. Ecological Information

Not applicable. See supplemental information in section 2

## 13. Disposal Considerations

<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see disposal instructions)
<b>Contaminated packaging</b>	Since empty containers may contain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport Information

<b>DOT</b>	Not regulated as dangerous goods
<b>IATA</b>	Not regulated as dangerous goods
<b>IMDG</b>	Not regulated as dangerous goods



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## 15. Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Immediate Hazard - No

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

SARA 313 (TRI reporting)

Chemical Name	CAS number/Category	% by weight
ZINC COMPOUNDS	N982	1 - < 3

### US state regulations

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Countries or region	Inventory name	On inventory (yes/no)*
<b>Australia</b>	Australia Inventor of Chemical Substance (AICS)	No
<b>Canada</b>	Domestic Substance List (DSL)	No
<b>Canada</b>	Non-Domestic Substance List (NDSL)	Yes
<b>China</b>	Inventory of Existing Chemical Substances in China (IECSC)	Yes
<b>Europe</b>	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
<b>Europe</b>	European List of Notified Chemical Substances (ELINCS)	No
<b>Japan</b>	Inventory of Existing and New Chemical Substances (ENCS)	No
<b>Korea</b>	Existing Chemicals List (ECL)	Yes
<b>New Zealand</b>	New Zealand Inventory	No
<b>Philippines</b>	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States and Puerto Rico	Toxic Substance Act (TSCA) Inventory	Yes

## 16. Other Information



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Issue Date  
Version #  
Disclaimer

03/12/2016

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Polycorp cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in this sheet was written based on the best knowledge and experience currently available.