



Safety Data Sheet

1. Product and Company Identification

Material Name: 55160	Postal Code: NOB 1S0
Material Description: SBR For Molding Applications	Emergency Phone Number: 1-800-424-9300
Manufacturer: Polycorp Ltd.	Information Number: 519-846-2075
Address: 33 York Street Elora, Ontario, Canada	Website: www.poly-corp.com

2. Hazard(s) Identification

Physical Hazards	Not Classified	
Health Hazards	Carcinogenicity	Category 1A
Environmental Hazards	Not Classified	
OSHA Defined Hazards	Not Classified	

Label Elements
Hazard Symbol



Signal Word	Danger
Hazard Statement	May cause cancer
Precautionary Statement	
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection
Response	If exposed or concerned: Get medical advice/attention
Storage	Store locked up
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations
Hazard(s) not otherwise classified (HNOC)	None known
Supplemental Information	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	%
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Zinc Oxide	1314-13-2	1 - < 3
Distillate aromatic solvent extract	64742-04-7	20 - <30
Other components below reportable levels		70 - <80

4. First Aid Measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin Contact	Wash off with soap and water. Get medical attention if irritation develops or persists.
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	Direct contact with eyes may cause temporary irritation
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 ₂)
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	Keep unnecessary personnel away. Keep people away from the upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-
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procedures

up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

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

Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

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



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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

10. Chemical Stability & Reactivity Information

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	Contact with incompatible materials
Incompatible materials	Water
Hazardous decomposition products	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

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Local disposal regulations	Dispose in accordance with all applicable regulations
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be



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Contaminated packaging

disposed of in a safe manner (see disposal instructions)
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

DOT Not regulated as dangerous goods
IATA Not regulated as dangerous goods
IMDG Not regulated as dangerous goods

15. Regulatory Information

Hazard Categories Immediate Hazard - No
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

CERCLA Hazardous Substance List (40 CFR 303.4) Zinc Oxide (CAS 1314-13-2) Listed

16. Other Information

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Disclaimer 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 users 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.