

Polycorp - 2041

SECTION 1. IDENTIFICATION

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| Product Identifier | Polycorp - 2041 |
| Other Means of Identification | Soft Natural Rubber |
| Other Identification | Polycorp 2041 - With or Without Tie Gum |
| Recommended Use | Rubber Lining for Corrosion and Abrasion. |
| Manufacturer | Polycorp Ltd., 33 York Street West, Elora, Ontario, N0B 1S0, Canada |
| Emergency Phone No. | CHEMTREC, 1-800-424-9300 |
| SDS No. | 2041 |

SECTION 2. HAZARD IDENTIFICATION

Label Elements

Not Classified

The ingredients are bound within the matrix of the polymer to the extent that adverse effects are not expected at ambient temperatures. Hot processing operations produce vapours that may cause eye, skin or respiratory tract irritation. Toxic combustion products may be released under burning conditions.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

Notes

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.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. If skin irritation occurs, get medical advice or attention.

Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

Ingestion

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Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

First-aid Comments

Get medical advice or attention if you feel unwell or are concerned.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Water fog. Foam. Dry chemical powder. Carbon Dioxide (CO₂).

Specific Hazards Arising from the Product

May accumulate in hazardous amounts at ceilings and at the top of confined spaces, resulting in a health hazard.

Combustible dust. May form combustible dust concentration in air.

Not known to generate any hazardous decomposition products in a fire.

Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Non-emergency personnel: use the personal protective equipment recommended in Section 8 of this safety data sheet.

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel.

Environmental Precautions

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway.

Methods and Materials for Containment and Cleaning Up

Avoid generating dust. Flush spill area. Collect using shovel/scoop or approved HEPA vacuum and place in a suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling. Only use where there is adequate ventilation. Avoid generating dusts. Avoid ignition sources.

Conditions for Safe Storage

Store in original tightly closed container separate from incompatible materials (see Section 10: Stability and Reactivity), out of direct sunlight and away from heat and ignition sources.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Not available.

Appropriate Engineering Controls

General ventilation is usually adequate.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Not normally required if product is used as directed.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance White.

Other Information

Physical State Solid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use, storage, and transport.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

Open flames, sparks, static discharge, heat and other ignition sources. Generation of dust.

Incompatible Materials

Increased risk of fire and explosion on contact with: water, oxidizing agents (e.g. peroxides).

Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide; corrosive, oxidizing nitrogen oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation

Human experience and animal tests show no or very mild irritation.

Serious Eye Damage/Irritation

Human experience and animal tests show no or very mild irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Not harmful based on human experience and animal tests.

Skin Absorption

Not harmful based on human experience and animal tests.

Ingestion

Not harmful based on human experience and animal tests.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

Respiratory and/or Skin Sensitization

Not known to be a skin sensitizer.

Not known to be a respiratory sensitizer.

Carcinogenicity

Not a carcinogen.

Reproductive Toxicity

Development of Offspring

Not known to harm the unborn child.

Sexual Function and Fertility

Not known to cause effects on sexual function or fertility.

Germ Cell Mutagenicity

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Not known to be a mutagen.

SECTION 12. ECOLOGICAL INFORMATION

Environmental information was not located. See Supplemental Information in Section 2.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user. Dispose of contents and container in accordance with local, regional, national and international regulations. Empty containers retain product residue. Follow label warnings even if container appears to be empty.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

This product is not known to be a "Hazardous Chemical" as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION

SDS Prepared By Polycorp Ltd.

Date of Preparation May 23, 2018

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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 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.

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