

Section 1. Identification

1.1. Product Identifier

Product form : Liquid mixture
Trade name : Polywater® PJ Lubricant
Other names : None known

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended on use : Cable and duct lubrication
Uses advised against : Not applicable

1.3. Supplier's details

Company : Rolfes Chemicals Pty Ltd
Address : Cnr Brammer and Strachan Street
: Germiston
: South Africa

Telephone : 011 873 0157
Email : Info@rolfesza.com

Emergency telephone : +27 (0) 861 114 753
number

Section 2. Hazards identification

2.1. Classification of a substance or a mixture

2.1.1. Classification according to the United Nations GHS: SANS 10234

Classification according to USA OSHA 29 CFR 1910.1200 (2012) and Canada HPR (SOR/2015-17; WHMIS 2015).

This product contains no reportable hazardous components according to US Federal regulations.

Classification according to Regulation (EC) No 1272/2008

This product is not classified as dangerous according to EC criteria.

2.1.2. Adverse physiochemical, human health and environmental effects.

No data available.

SANS 10234:2008 and SANS 11014:2010

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2.2. Label Elements

Labelling according to SANS 10234: 2007 (GHS) label elements

Hazard pictograms (GHS-UN) : **None required**

Precautionary Statements (GHS-UN): **None required**

2.4. Additional Information

Supplemental information No supplementary information available.

Section 3: Composition /Information on Ingredients

3.1. Substance

This product contains no reportable hazardous components under OSHA 29 CFR 1910.1200 (2012), Canada HPR (SOR/2015-17; WHMIS 2015), and European Regulation (EC) No 1272/2008.

For full text of the H-Statements mentioned in this section, see Section 16.

Section 4. First aid measures

4.1. Description of necessary first aid measures.

First-aid measures general information: Read and understand the safety datasheet before handling the product.

First-aid measures after inhalation: Remove the victim from the contamination immediately to fresh air and keep the victim warm and quiet. Obtain medical attention immediately.
If breathing is difficult, weak, irregular, or has stopped, loosen his/her collar and belt and administer artificial respiration.

First-aid measures after skin contact: Remove all contaminated clothing, shoes and socks from the affected areas as quickly as possible, cutting them off if necessary. Wash the affected areas with plenty of water using mild soap or a detergent for a skin. If irritation persists, obtain medical attention immediately.

First-aid measures after eye contact: Immediately flush eyes with running water for at least 15 minutes. Hold eyelids open during flushing. If irritation persists repeat flushing. Obtain medical attention immediately.

First-aid measures after ingestion: DO NOT induce vomiting. If spontaneous vomiting occurs, have the victim

lean forward with head down to avoid breathing in of vomits.

Keep an unconscious person – the patient in the lateral position in the transportation. Obtain medical attention immediately.

4.2. Most important symptoms/effects, acute and delayed

Aside from information above, no additional symptoms and effects are anticipated

4.3. Indication of any immediate medical attention and special treatment needed.

No information available.

4.4. Additional information

Take off all contaminated clothing immediately. Ensure medical personnel are aware of the nature of material involved. Wash contaminated clothing before reuse.

Section 5. Fire-fighting measures

5.1. Extinguishing Media

Suitable : Does not apply

Unsuitable : NONE

5.2. Specific hazards arising from the chemical substance or a mixture.

High temperature steam, potentially carbon monoxide and carbon dioxide.

5.3. Special personal protective equipment (PPE) and precaution for fire-fighters.

Sealed container can build up pressure when exposed to high heat. Cool containers with water.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Lubricant is extremely slippery. It should be washed, swept, or squeegeed from floor using wet mops.

6.2 Environmental precautions:

Outside, spills should be covered with sand, dirt, gravel or calcium chloride.

6.3 Methods materials for containment and cleaning up:

Oxidizing agents, such as household bleach, can be used to eliminate the slippery character.

6.4 Reference to other sections:

Refer to Sections 4, 5, 8, and 13 for more information.

Section 7: Handling and storage

7.1 Precautions for safe handling

Avoid spills and clean them up immediately when they occur. Product is very slippery. For industrial or professional use only.

7.2 Conditions for safe storage, including incompatibilities

Keep product containers closed when not in use.

7.3 Specific end uses

See technical data sheet on this product for further information.

Packaging material and : No data available.
transport

7.4. Further details: Specific end use(s)

Contact your supplier for additional information.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Exposure limits and recommendations:

None

8.2 Exposure controls

Respiratory protection:

Normal ventilation is adequate.

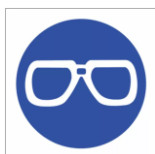
Protective gloves:

For repeated or prolonged skin contact, the use of impermeable gloves is recommended to prevent drying and possible irritation.

Eye protection:

Safety glasses recommended.

8.4. Personal protective equipment symbol (s)



Section 9. Physical and chemical properties

9.1 Information of basic physical and chemical properties

Appearance:	An opaque, cream-colored, stringy liquid.
Odor threshold:	Not Available
pH:	7.5 to 9.0
Freezing point:	□ 32°F (0°C)
Boiling point:	□ 212°F (100°C)
Flash point:	None
Evaporation rate:	Not available
Flammability (solid, gas):	Product is not flammable
Upper/lower flammability or explosive limits:	Does not apply
Vapor pressure:	18mm Hg @ 72°F (22°C)
Vapor density (Air = 1):	0.9 – 1.1
Specific gravity (H₂O = 1):	1.0
Solubility in water:	Dilutes
Partition coefficient: n-octanol/water:	Not available
Auto-ignition temperature:	Does not apply
Decomposition temperature:	Not available
Viscosity:	12,000 – 22,000 cps. @ 10 rpm.

9.2 Other Information

Volatiles (Weight %):	>90%
VOC Content:	10 g/l

Section 10. Stability and reactivity

10.1 Reactivity:

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability: Stable

10.3 Possibility of hazardous reactions: None known.

10.4 Conditions to avoid: None known.

10.5 Incompatible materials :

Avoid materials that react with water.

10.6 Hazardous decomposition products: Carbon dioxide, carbon monoxide.

Section 11. Toxicological information

11.1 Information on toxicological effects: Acute toxicity

Eye contact:

Direct eye contact may cause eye irritation. This irritation is minimal and expected to be transient. **Skin**

contact:

This product has low skin irritation potential. There is no dermal toxicity hazard.

Irritation and Sensitization Potential:

This product has low skin irritation potential. It is not a sensitizer.

Inhalation (Breathing):

No inhalation hazard expected with water vapor.

Ingestion:

Very low ingestion hazard.

Based on ingredients, LD₅₀ (rat) is estimated to be well over 50 g/kg.

Aspiration hazard

Not an aspiration hazard.

Chronic Exposure:

Reproductive Toxicity: Not Available

Mutagenicity: Not Available

Teratogenicity: Not Available

Toxicologically Synergistic

Products: Not Available

Carcinogenic Status: This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.

Section 12. Ecological information

12.1 Ecotoxicity: No information available.

12.2 Persistence and degradability: No information available.

12.3 Bioaccumulation potential: No information available

12.4 Mobility in soil: No information available.

12.5 Results of PBT and vPvB Assessment: This product is not, nor does it contain a substance that is a PBT or vPvB.

12.6 Other adverse effects: None known.

Section 13: Disposal considerations

Dispose of product in accordance with National and Local Regulations.

Section 14. Transport information

UN Number:	Not Listed
UN Proper shipping name:	Not Applicable
Transport hazard class(es):	Not Applicable
Packing group:	Not Applicable
Environmental hazards:	None known
Special precautions:	None known
TDG:	Not Regulated
ICAO/IATA-DGR:	Not Regulated
IMDG:	Not Regulated
ADR/RID:	Not Regulated

Section 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

USA Federal and State

All components are listed on the TSCA inventory.

Hazard Categories for SARA Section 311/312 Reporting	<u>Acute</u>	<u>Chronic</u>	<u>Fire</u>	<u>Pressure</u>	<u>Reactive</u>
	No	No	No	No	No

<u>Components</u>	<u>CERCLA/SARA Sec 302 Hazardous Substance RQ</u>	<u>EHS TPQ</u>	<u>SARA Sec. 313 Toxic Release</u>
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Components are not affected by these Superfund regulations.

NFPA Ratings:	Health:	0
	Fire:	0
	Reactivity:	0

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel during spill, fire or similar emergencies. Hazard ratings are based on physical and toxic properties of combustion or decomposition.

California Proposition 65

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm or has been assessed to be below OEHHA Safe Harbor exposure levels required for labeling.

SANS 10234:2008 and SANS 11014:2010

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European Union

Product complies with the communication requirements of REACH Regulation (EC) No. 1907/2006. All components are listed on the European Inventory of Existing Chemical Substances (EINECS). Contains no substance on the REACH candidate list $\geq 0.1\%$ SCL. Does not contain notified substances from the ELINCS List, Directive 92/32/EEC. Contains no REACH substances with Annex XVII restrictions.

Canada

All components are listed on the DSL inventory.
This product has been classified according to the hazard criteria of the CPR.

Australia

All components are listed on the AICS.
Not considered hazardous according to criteria of NOHSC Australia.

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out for the mixture by the supplier.

Section 16. Other information

Full text of H:

Last Date of Review : 02.02.2023

Disclaimer

All reasonable efforts were exercised to compile this SDS in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS): SANS 10234. All information and instructions provided in this Safety Data Sheet (SDS) in respect of the substance, is given solely in terms of the provision of the Occupational Health and Safety Act No 85 of 1993 and Regulations (the Act), is based on scientific and technical knowledge as at the date indicated on this SDS, and is presented in good faith to be correct. The information and instructions provided in the SDS apply only to the substance in its present form and not to any formulation or mix, in which event it is the sole responsibility of the user of the substance as formulated and/or mixed to investigate and establish any danger which may arise out of its use, wherever such user may be situated. It is the sole responsibility of the person in receipt of this SDS, wherever such recipient may be situated, to ensure that the information provided is communicated to and understood by any person who may come in contact with the substance in any place and in any manner whatsoever. If such recipient produces formulations or mixes using the substance, then it is such recipient's sole responsibility to comply with the provisions of the Act in respect of the provisions of the necessary SDS, or to comply with any other applicable legislation.