

Material Safety Data Sheet

P80 Lubricant (YMS73, YMS47)

1. Identification	
Product Name:	P-80® Rubber Lubricant Emulsion
Application:	Temporary Rubber Assembly Lubricant
Appearance:	Opaque, creamy white to off-white emulsion

2. Composition	
General:	Plant-derived oils/Water
Hazardous Ingredients:	Not a dangerous mixture according to GHS & CLP
Hazards Statements:	None

3. Hazard Identification	
White to light beige emulsion with a mild, non-offensive odour. Non-flammable water-based product. No immediate hazards are associated with this product.	

4. First Aid Measures	
Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation develops or persists.
Skin:	Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops or persists.
Ingestion:	No specific treatment is necessary since P-80 emulsion is unlikely to be hazardous by ingestion.
Inhalation:	No specific treatment is necessary since P-80 emulsion is unlikely to be hazardous by inhalation.
Other:	None identified.

5. Fire Fighting Measures	
Extinguisher Media:	Not considered to be a fire hazard. Use extinguishing media appropriate for surrounding fire.
Product of Combustion:	This product is none combustibile and is unlikely to be directly involved in a fire. Hazardous decomposition products may be formed under fire conditions. Nature of decomposition products not known.
Protective Equipment:	Wear self-contained breathing apparatus for fire-fighting if necessary.

Material Safety Data Sheet

P80 Lubricant (YMS73, YMS47)

6 Accidental Release Measures

P-80 EMULSION can be treated in sewage / wastewater treatment facilities. Do not discharge to surface waterways. Spills will present a slip hazard. Clean up spills with absorbent material or mop. Dried P-80 EMULSION spills will be sticky. Clean up residue with soap and water.

7. Storage & Handling

Handling Precautions:	Avoid contact with hands skin and clothing
Storage Conditions:	P-80 EMULSION should be stored in a cool place in its original container and protected from sunlight. Keep container closed when not in use to prevent bacterial contamination. Mix or shake P-80 EMULSION before use. Recommended storage temperature is 2–30°C (36–86°F). Do not allow product to freeze. The shelf life of P-80 EMULSION is two years from the date of manufacture when stored in the original sealed container at the recommended storage temperature.

8. Exposure Controls / Personal Protection Measures

Exposure Limits:	No limits are established for P-80 Emulsion.
Personal Protection:	<p>Engineering Controls Not necessary.</p> <p>Respiratory Protection Not necessary.</p> <p>Skin Protection Rubber, nitrile, or latex gloves are recommended. No additional protection is required. Common sense chemical hygiene practices should be followed.</p> <p>Eye Protection Safety glasses with side-shields are recommended.</p>

9. Physical & Chemical Properties

Appearance:	Opaque, creamy white to off-white emulsion
Odour:	Mild, oily odor
Flash Point (PMCC):	Not applicable
Boiling Point:	100°C
Freezing point:	No information found
Solubility in Water:	Does not apply
pH:	8.4 typical (When neat).
Relative Density:	0.98 g/ml

Material Safety Data Sheet

P80 Lubricant (YMS73, YMS47)

AESSEAL plc
Global Technology Centre
Mill Close
Bradmarsh Business Park
ROTHERHAM
S60 1BZ

10. Stability & Reactivity

Stability:	Stable under recommended storage conditions.
Incompatibility:	Avoid extended contact with uncured paint, or copper and its alloys. Avoid contact with polycarbonate, polymethyl methacrylate, and polyphenylene oxide as P-80 emulsion may cause these plastics to craze over time.
Decomposition:	Not determined.

11. Toxicological Information

Ingestion:	Non-toxic
Eyes:	Not an irritant
Skin:	Not an irritant
Inhalation:	No data available

12. Ecological Information

General:	No ingredients are PBTs or vPvBs.
Mobility:	No data available
Persistence & Degradability:	All ingredients are biodegradable
Bioaccumulative Pollution:	No data available
Aquatic toxicity:	No data available

13. Disposal Considerations

Offer surplus and non-recyclable solutions to a licensed disposal company.

Material Safety Data Sheet

P80 Lubricant (YMS73, YMS47)

AESSEAL plc
Global Technology Centre
Mill Close
Bradmarsh Business Park
ROTHERHAM
S60 1BZ

14. Transportation

Land Transport ADR/RID and GGVS/GGVE	Not Regulated
Maritime Transport IMDG/GGVSea:	Not Regulated
Air Transport ICAO-TI and IATA-DGR:	Not Regulated

15. Regulatory Information

Hazard Label Data:	Not classified
Risk and Safety Phrases:	None
E.C. Directives:	The components of this product are on the EINECS inventory or are exempt from inventory.
Statutory Information:	CAS Number: Not applicable to mixtures EC Number: Not applicable to mixtures REACH Registration Number: Not applicable to mixtures P-80 is not a dangerous preparation according to 1999/45/EC.

16. Other Information

The above information is believed to be accurate but does not claim it to be all inclusive. It should only be used as a guide. It is provided for the purpose of hazard communication. It does not represent any guarantee of the properties of the product.