



## P-80® REDILUBE

### TEMPORARY RUBBER ASSEMBLY LUBRICANT

#### FEATURES & BENEFITS:

P-80® RediLube Temporary Rubber Lubricant is a biodegradable assembly aid that eases installation of tight-fitting rubber and plastic parts by reducing the force needed for insertion. P-80® RediLube dries quickly and completely.

- Avoid musculoskeletal and slippage related injuries
- Increase production rates
- Achieve closer fits
- Reduce part rejects
- Improve product performance
- Reduce installation forces
- Biodegradable
- Non-flammable, non-toxic, non-corrosive

#### RECOMMENDED USES:

P-80® RediLube is ideal for use on most plastics and non-porous and coated rubber parts. Typical applications include installation of seals, tires, O-rings, hoses, bushings, grommets, tires, and grips.

#### HOW TO APPLY:

P-80® RediLube can be applied using automated systems or manually by dip, brush, sponge, or spray techniques.

<b>Description</b>	Synthetic esters emulsified in water
<b>Appearance</b>	Milky white to light yellow
<b>Odor</b>	Mild
<b>Viscosity, cps @ 25°C</b>	20
<b>Estimated minimum dry time</b>	20 minutes
<b>Biodegradable</b>	Yes
<b>Sprayable?</b>	Yes
<b>% Reduction in friction</b>	~55%

<b>pH</b>	8.7
<b>Freezing point °C</b>	0.0
<b>Flash point</b>	None
<b>Storage temperature °C</b>	2° – 30°
<b>Specific gravity</b>	0.98
<b>Environmental compliance</b>	Complies with RoHS and REACH (SVHC: none). Cobalt-free; Conflict mineral-free
<b>Prop 65</b>	Exempt
<b>% VOC by Volume:</b>	0.3%

#### TECHNICAL DATA SHEET

INTERNATIONAL PRODUCTS CORPORATION  
 US HEADQUARTERS: 201 Connecticut Drive, Burlington, NJ 08016 USA • (609) 386-8770

SDS: <https://www.ipcol.com/wp-content/uploads/P-80-RediLube-United-States-English-SDS.pdf>  
 Instruction Booklet: [https://www.ipcol.com/wp-content/uploads/P80SOP\\_3PG.pdf](https://www.ipcol.com/wp-content/uploads/P80SOP_3PG.pdf)  
 Lubricant Selection Guide: <https://www.ipcol.com/wp-content/uploads/P80FLYER.pdf>

# P-80<sup>®</sup> REDILUBE

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## HANDLING:

Before dispensing P-80<sup>®</sup> RediLube from drums, mix with a clean recirculation pump or folding propeller mixer for 5 minutes to ensure a homogenous mixture is drawn off. If a hold tank is used, agitate the lubricant before it is fed to assembly equipment. Smaller containers should be shaken or stirred prior to use. Never use air agitation. Bubbling compressed air through P-80<sup>®</sup> lubricants may cause separation or spoilage. Do not mix P-80<sup>®</sup> RediLube with other chemicals. Do not dilute with water. Store P-80<sup>®</sup> RediLube in a sealed container when not in use. Do not pour dispensed product back into the original container. Use at room temperature.

## STORAGE:

Do not freeze. P-80<sup>®</sup> RediLube should be stored at temperatures between 2° – 30°C (36° – 86°F) in the original sealed container. Do not store outdoors in direct sunlight during warm weather. The shelf life of P-80<sup>®</sup> RediLube is 2 years from the manufacturing date.

## SEWAGE DISPOSAL:

Contents may be disposed of according to local, state and federal regulations. Completely emptied packages can be recycled.

**P-80<sup>®</sup> REDILUBE SIZES AVAILABLE**

P-0900-100	P-0901-12	P-0920	P-0990	P-0995
10 mL tube (100 per case)	1 liter container (12 per case)	19.5 kg net wt. container	200 kg net wt. plastic drum	1,000 kg net wt. plastic tote

*Spray tops available separately  
to fit 1-Liter bottles*