

# EZY-PAK™ #100

## PACKING COMPOUND CONTAINING PTFE

### DESCRIPTION

**EZY-PAK™ #100** packing compound contains a high content of ground PTFE particles held together with a minimum amount of inert binder. It is an injectable packing that can be pumped using a high pressure lubricator and standard fittings, or can be hand packed into any area that requires a chemically inert packing. Under pressure, **EZY-PAK #100** will conform to any shape forming a gasket or packing seal. Under heat and pressure, a small amount of binder may leak from the fittings. Reinjection of compound under pressure will activate the seal forming an almost pure PTFE sealing material.

**EZY-PAK #100** is best pumped through an injection valve with 1/8" or larger bore, but it can also be pumped (with more effort) through standard giant buttonhead fittings.

- Nontoxic
- Contains PTFE
- Chemically Inert
- Asbestos free
- Corrosion resistant
- Nonhazardous
- Pumpable
- Color: White
- Seals
- Lubricates

### APPLICATIONS

**EZY-PAK #100** may be used in all applications requiring a chemically resistant packing such as stuffing boxes, bearing packings, valve stems, flange gaskets, etc. **EZY-PAK #100** will conform to any shape when injected under pressure making it ideal for use in Oilfield, Petrochemical, Power Generation, Industrial Plants, and Marine applications. Its widely used as packing material for stuffing boxes, pumps, packing glands, etc.

### TEMPERATURE RANGE

0°F (-18°C) to 550°F (288°C)

### PRODUCT CHARACTERISTICS

Appearance	White sticky fibrous mass
Penetration (ASTM D-217)	70 - 110
Density (lb/gal) Typical	13.2
Specific Gravity	1.58
Dropping Point (ASTM D-2265)	None
Additives	PTFE
Thickener	Inorganic
Flash Point, °F/°C (ASTM D-92)	400/204
Fluid Types	Ashless synthetic

**Note: Not for use with oxygen or strong oxidizers**

### PACKAGING

Code No.	Type	Unit Size
97081	J	1-3/8 x 8½
97082	K	1½ x 10½

### LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.

### CORPORATE LOCATIONS

Houston, Texas—World Headquarters

Maidenhead, England

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VALVE

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# JET-LUBE, INC.

## MATERIAL SAFETY DATA SHEET

<b>I</b> <b>Product Name:</b> EZY-PAK™ #100 <b>Chemical Family:</b> Synthetic based lubricating grease <b>Use:</b> Valve lubricant and sealant.	<b>Manufacturer/Supplier:</b> JET-LUBE, INC. <b>Address:</b> 4849 Homestead Rd., Ste. #200 Houston, TX, 77028 USA <b>Phone:</b> 713-674-7617 <b>Emergency Phone:</b> 713-674-7617 <b>Fax:</b> 713-678-4604 <b>Chemtrec 24 hours (USA):</b> 800-424-9300
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Hazardous Components	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure
Nonhazardous Blend	9002840/9003296 68037014	60-100	UN	UN	STEL: UN

**III Main Hazards—Health Effects**  
**Eyes:** May cause irritation. **Inhalation:** Viscous nature may block breathing passages if inhaled.  
**Ingestion:** May cause diarrhea. **Skin:** Possible rash for persons with hypersensitivity.

**IV**  
**Eyes:** Flush with water until all residual material is gone. If irritation persists, seek medical help. **Inhalation:** Clear air passage. If respiratory difficulty continues, seek medical help. **Ingestion:** Wash out mouth immediately. Consult physician. **Skin:** Wash thoroughly with hand cleanser, followed by soap & water. Contaminated clothing should be dry cleaned before reuse.

**V**  
**Extinguishing Media:** Foam, dry powder, Halon®, carbon dioxide, sand, earth & water mist. **Unsuitable Extinguishing Media:** Water jet.  
**Protective Equipment for Fire fighting:** Self-contained breathing apparatus.

**VI**  
**Personal Precautions:** Wear gloves & protective overalls. **Environmental Precautions:** Do not allow it to enter drains. **Spillage:** Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, pick up remaining residue with diatomaceous earth.

**VII**  
**Handling:** No special handling precautions necessary. **Storage:** Do not store at elevated temperatures.

**VIII**  
**Respiratory Protection:** None needed. **Hand Protection:** Protective gloves for hypersensitive persons. **Eye Protection:** Glasses, if applied to parts in motion. **Body Protection:** Overalls.

**IX**  
**Physical State:** Semisolid fibrous paste **Color:** Off White **Odor:** Mild **pH:** Neutral **Boiling Range/Point °F (°C):** >600 (316)  
**Melting Point °F (°C):** None **Flash Point (COC) °F (°C):** >400 (204) **Autoignition Temperature °F (°C):** >500 (260)  
**Explosive Properties:** LEL: UN UEL: UN **Evaporation Rate (Butyl Acetate):** <0.01 **Partition Coefficient (Log Pow):** N/A  
**Vapor Pressure (kPa):** <0.01 **Percent Volatiles:** Nil **Density (g/cm³):** 1.61 **Flammability:** Not flammable at ambient temperature.  
**OAR Value:** N/A **Oxidizing Properties:** None **Water Solubility:** Not soluble **Vapor Density:** >5

**X**  
**Stability:** Chemically stable under normal conditions. No photoreactive agents. **Conditions to Avoid:** Powerful sources of ignition & extreme temps.  
**Materials to Avoid:** Strong inorganic & organic acids, oxidizing agents. **Hazardous Decomposition Products:** Burning generates smoke, airborne soot, hydrocarbons & oxides of carbon, nitrogen and halogenated, possibly corrosive gases. Residue mainly comprised of soot & mineral oxides.

**XI**  
**Acute Toxicity:** Not known. **Irritancy—Skin:** Very mild. **Skin Sensitization:** Not known. **Subacute/Sub-chronic Toxicity:** Not known.  
**Genotoxicity:** None known. **Chronic Toxicity:** None known. **California Prop 65:** N/A **Carcinogen:** NTP: No **IARC:** No **OSHA:** No  
**EC Classification (67/548/EEC):** No **Allergens:** None known. **LC-50:** >4000mg/l—extrapolated from component data. **LD-50:** N/A


**XII**  
**Possible Effects:** In extreme cases, may generate oil fractions that could act as a marine pollutant. Occurrences of this nature are highly unlikely. **Behavior:** Relatively well behaved. Bioaccumulation potential nil.  
**Environmental Fate:** Highly unlikely to cause widespread contamination. Nontoxic to marine or land organisms.

**XIII**  
**Product Disposal:** Do not incinerate. Contact waste disposal company or local authority for advice. **Container Disposal:** Pails without liner—see Product Disposal section above. Pails with plastic liner—pail may only be disposed of via standard waste disposal services, recycled or reused. **Liner—**see Product Disposal section above.

**XIV**  
 Not classified as hazardous for transport. **D.O.T.:** Nonhazardous **UN No.:** Nonhazardous **Air Transport (ICAO & IATA):** Nonhazardous  
**Sea Transport (IMO & IMDG):** Nonhazardous **Road & Rail Transport (ADR/RID):** Nonhazardous

**XV**  
**Labeling Information:** None needed **EC Annex 1 Classification:** Not Applicable. **R Phrases:** R22—harmful if swallowed.  
**S Phrases:** None applicable, as known. **Ozone Depleting Chemicals:** Not applicable. **TSCA:** All components are listed.  
**WHMIS (Canada):** Nonhazardous **Canadian DSL:** All components listed. **40 CFR Part 372 (SARA Section 313):** N/A  
**CERCLA:** Nonhazardous **RCRA Hazard Class:** Nonhazardous **SARA 311/312:** None **TSCA 12B Components:** None

**XVI**  
 SDS first issued. SDS data revised. **New Jersey Right To Know:** See Section II

**Signature:**   
**Prepared by:** Donald A. Oldiges  
**Date Issued:** November 11, 2005

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LEGEND
I. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY
II. COMPOSITION INFORMATION ON INGREDIENTS
III. HAZARDS IDENTIFICATION
IV. FIRST AID MEASURES
V. FIRE FIGHTING MEASURES
VI. ACCIDENTAL RELEASE MEASURES
VII. HANDLING AND STORAGE
VIII. EXPOSURE CONTROL/PERSONAL PROTECTION
IX. PHYSICAL AND CHEMICAL PROPERTIES
X. STABILITY AND REACTIVITY
XI. TOXICOLOGICAL INFORMATION
XII. ECOLOGICAL INFORMATION
XIII. WASTE DISPOSAL
XIV. TRANSPORT INFORMATION
XV. REGULATORY INFORMATION
XVI. OTHER INFORMATION

HMIS SYMBOL	
HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
PPI	<input type="checkbox"/>

