

EZY-PAK™ #115

PACKING FOR USE IN EXPANDING TYPE GATE VALVES

DESCRIPTION

EZY-PAK™ #115, our most popular packing compound, is designed specifically for use in expanding gate valve stem glands. Formulated from synthetic fluid and fibers plus inert fillers and a high percentage of ground PTFE particles for performance over a wide temperature range. **EZY-PAK #115** is ideal for preventing leaks while lowering the torque required to operate the valve.

EZY-PAK #115 can be pumped using a high pressure lubricator, or may be formed by hand into any void requiring a packing compound. Excellent for use with hydrocarbons, aqueous solutions, brine, dilute acids, dilute alkalis, water and steam.

- Nontoxic
- Color: Green
- Water Resistant
- Seals
- Asbestos Free
- Nonhazardous
- Contains PTFE
- Pumpable
- Lubricates
- Corrosion Resistant

APPLICATIONS

EZY-PAK #115 is an injectable packing that can be pumped into the stem gland of expanding gate valves through ball check fittings on the body or bonnet. **EZY-PAK #115** can also be shaped by hand and pressed into any area requiring leak-free seal or packing.

SERVICE RECOMMENDATIONS

- Crude Oil
- LPG Systems
- Aqueous Solutions
- Steam
- Kerosene
- Liquid & Gas Aliphatic Hydrocarbons
- Propane
- Brine
- Water
- Gasoline
- Natural Gas
- Crude Distillates

TEMPERATURE RANGE

-80°F (-62°C) to 550°F (288°C)

PRODUCT CHARACTERISTICS

Appearance	Green
Penetration (ASTM D-217)	Semi-plastic Mass 50 - 90
Density (lb/gal) Typical	11.4
Specific Gravity	1.6
Dropping Point (ASTM D-2265)	None
Oil Separation Wt. % (ASTM D-6184)	1.0 max.
Thickener	PTFE, Mineral Silicates and Polymers
Flash Point (ASTM D-92)	>600°F (315°C)

Note: Not for use with oxygen or strong oxidizers

PACKAGING

Code No.	Net Wgt./Type	Unit Size
98581	J	1-3/8 x 8-1/2
98582	K	1-1/2 x 10-1/2

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

Edmonton, Canada

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VALVE

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JET-LUBE, INC.

MATERIAL SAFETY DATA SHEET

Product Name: EZY-PAK™ #115
Chemical Family: Synthetic based lubricating grease
Use: Valve lubricant and sealant.

Manufacturer/Supplier: JET-LUBE, INC.
Address: 4849 Homestead Rd., Ste. #200
Houston, TX, 77028 USA **Phone:** 713-674-7617
Emergency Phone: 713-674-7617 **Fax:** 713-678-4604
Chemtrec 24 hours (USA): 800-424-9300

Hazardous Components	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure
Nonhazardous Blend	63148629/110305 148079666/27178161 9002840	60-100	UN	UN	STEL: UN

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.

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.

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.

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.

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

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

Physical State: Grainy, plastic paste **Color:** Green **Odor:** Mild **pH:** Neutral **Boiling Range/Point °F (°C):** >600 (316)
Melting Point °F (°C): None **Flash Point (COC) °F (°C):** >500 (260) **Autoignition Temperature °F (°C):** >600 (315)
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):** 1.59 **Flammability:** Not flammable at ambient temperature.
OAR Value: N/A **Oxidizing Properties:** None **Water Solubility:** Not soluble **Vapor Density:** >5

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.

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

Possible Effects: Unlikely to act as a marine pollutant.

Behavior: Relatively well behaved. Bioaccumulation almost nil.


Environmental Fate: Highly unlikely to cause notable contamination. Nontoxic to marine or land organisms.

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.

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

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): Class B, Div. B-3 **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

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

Signature: 
Prepared by: Donald A. Oldiges
Date Issued: December 21, 2004

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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	

NFPA SYMBOL

FIRE	
0	1
0	0
N/A	
TOXICITY	REACTIVITY
PERSONAL PROTECTION INDEX	