

# EZY-TURN® #2

## GENERAL PURPOSE GATE VALVE SEALANT

### DESCRIPTION

**EZY-TURN® #2** is a general purpose gate valve sealant for use where hydrocarbon resistance is important. This clear, amber lubricant is formulated from a blend of synthetic oils that are both chemically stable and naturally corrosion resistant. In addition **EZY-TURN #2** contains an additive to reduce or inhibit the harmful affects of H<sub>2</sub>S and an inhibitor to protect against rust. **EZY-TURN #2** contains no solid fillers and is easily pumped with a high pressure lubricator at temperatures as low as 0°F (-18°C).

**EZY-TURN #2** will seal against leakage and protect precision gate valves from scoring, galling and corrosion. Extremely resistant to water, **EZY-TURN #2** is the product of choice for general industrial and oilfield use.

- No solid fillers
- Color: clear amber
- Biodegradable
- Corrosion resistant
- Chemically stable
- H<sub>2</sub>S Inhibited
- Water resistant
- Hydrocarbon resistant
- Nontoxic
- Pumpable

### APPLICATIONS

Production applications where a wide variety of services such as crude/salt water, gas/dilute acid and other mixtures are encountered.

**Note:** Not for use with oxygen or strong oxidizers such as hydrogen peroxide or sulfuric acid.

### SERVICE RECOMMENDATIONS

- Condensate
- Crude
- Kerosene
- Jet Fuels
- Dilute Acids
- Dilute Alkalies
- Hydrocarbon Gases
- Hydrocarbon Liquids

### TEMPERATURE RANGE

-20°F (-29°C) to 500°F (260°C)

### PRODUCT CHARACTERISTICS

<b>Appearance</b>	
Bulk	Gold to Amber
Paste	
Stick	Gold Semi-Plastic
<b>Penetration (ASTM D-217)</b>	
Bulk	220-250
Stick	60 - 90
<b>Density (lb/gal) Typical</b>	
Bulk	8.6
Stick	8.85
<b>Specific Gravity</b>	
Bulk	1.03
Stick	1.06
<b>Dropping Point (ASTM D-2265)</b>	
Bulk & Stick	None
<b>Oil Separation (FTMS 791.B M.321.2) (ASTM D-6184)</b>	
Bulk	5.0 max
Stick	1.0 max
<b>Thickener</b>	
Bulk & Stick	Inorganic
<b>pH Range</b>	
Bulk & Stick	3 - 9

### PACKAGING

Code No.	Net Wgt./Type	Shipping Wt.
90580	B	3/8 x 1½
90581	J	1-3/8 x 8½
90582	K	1½ x 10½
90522	10 lb.	5 qt. can
90516	40 lb.	5 gal.
90524	120 lb.	15 gal.
90529	400 lb.	50 gal.

### 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



ReinhardOil.dk  
 Helleruplund Alle 8  
 DK-2900 Hellerup  
 Tel: +45 70 26 70 07  
 CVR 32659470  
 www.reinhardoil.dk

# JET-LUBE, INC.

## MATERIAL SAFETY DATA SHEET

**Product Name:** EZY-TURN® #2  
**Chemical Family:** Synthetic based lubricating grease  
**Use:** Valve lubricant and sealant.

**Supplier:**



ReinhardOil.dk  
 Helleruplund Alle 8  
 DK-2900 Hellerup  
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Hazardous Components	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure
Nonhazardous Blend	29408671/8001794	100	UN	UN	UN
	7631869/68187848				
	110305/1338438				
	13539134				

This product is not considered hazardous by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### 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:** Nonhazardous **Spillage:** Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, pick up remaining residue with diatomaceous earth.

**Handling:** Do not allow it to enter drains (it may clog drain) **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:** Semiplastic paste **Color:** Golden **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 **% Volatiles:** Nil **Density (g/cm³):** 1.05 ± 0.05 **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, sulfur and nitrogen. 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:** None known.

**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):** Not controlled **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:** March 12, 2006

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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	1
FLAMMABILITY	1
REACTIVITY	0
PPI	

### NFPA SYMBOL

