

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 H₂S 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
- H₂S 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

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



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 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
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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

