



# MOLY CHAIN OIL

- **QUALITY OILS AND ADDITIVES**
- **CONTAINS MOLYBDENUM DISULFIDE**
- **HELPS PREVENT RUST**
- **COMES IN FIVE WEIGHTS**
- **EASY TO APPLY**
- **VERSATILE**

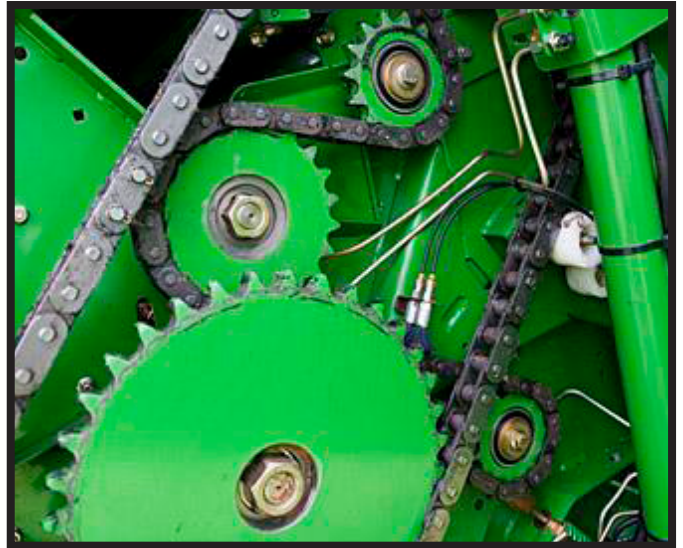
Most chain drives fail from inadequate lubrication. Unfortunately, some seem to think a chain lubricant does not need to be a good lubricant. In fact, some even utilize used motor oils. However, tests indicate used motor oil carries with it dirt, contamination and corrosive acids that can spell premature death to a chain.

## **MOLY CHAIN OIL** **Contains Quality Oil and Additives**

Texas Refinery Corp.'s MOLY CHAIN OIL is an unusually high quality item. It is made from 95-VI base oils plus quality additives and dry film lubricant molybdenum disulfide (moly). The 95-VI paraffin base oils are very resistant to temperature change, thus making MOLY CHAIN OIL a very stable lubricant. Chain link elements will receive superior lubrication when you use TRC MOLY CHAIN OIL.

## **MOLY CHAIN OIL** **Contains Molybdenum Disulfide**

The molybdenum disulfide penetrates to prevent undue wear of pins, bushings and link plates. The solid film lubricant, molybdenum disulfide, is well-known for its ability to prevent wear, friction, and metal-to-metal contact. Molybdenum disulfide is twice as slippery as graphite and forms a bond with metal to be an excellent lubricant even if the oil is temporarily squeezed out under pressure.



*MOLY CHAIN OIL lubricates sprocket contact surfaces, bushing pins, and link plates with a high film strength oil and molybdenum disulfide (moly).*

## **MOLY CHAIN OIL** **Helps Prevent Rust**

MOLY CHAIN OIL also prevents rust. It contains superior rust inhibitors to protect the metal's surface. In addition, the oil's clinging tendency keeps a thicker oil film on the metal which in turn, helps maintain the additives in contact with the metal surface for protection.

## **MOLY CHAIN OIL** **Comes In Five Weights**

A chain is a machine consisting of hundreds, even thousands of moving parts. As is true of any machine, these parts require protection from friction and detrimental conditions. For the ultimate in chain lubrication, choose Texas Refinery Corp.'s MOLY CHAIN OIL in the proper viscosity for your application.

## **MOLY CHAIN OIL** **Easy To Apply**

There are all kinds of ways for MOLY CHAIN OIL to be applied. Sometimes it is applied by hand with a brush or sprayer; other times it is applied by an automatic system, which can be a drip fed or a force fed system. There is also the reservoir or bath-type lubrication.

## MOLY CHAIN OIL

### Versatile

Texas Refinery Corp.'s MOLY CHAIN OIL handles a wide variety of jobs. It will flush away any foreign material or metal wear debris, prevent rust or corrosion of the chain components, remove heat caused by friction, and prevent wear through good oil film strength

and molybdenum disulfide as well as superior anti-wear additives. In addition, it will lubricate sprocket contact surfaces, bushing pins, and link plates.

There are many other applications for MOLY CHAIN OIL. Some of these can include general plant lubricants, wire rope or cable lubricants, as well as handling gear boxes (non-EP).

## SPECIFICATIONS

### MOLY CHAIN OIL

Product Code	#6117	#6118	#6119	#6120	#6121
Tests	SAE 10	SAE 20	SAE 30	SAE 40	SAE 50
Gravity, API @ 60°F.	31.8	30.0	29.3	28.3	27.6
Gravity, Specific @ 60°F.	.87	.88	.88	.89	.89
Flash Point, °F., COC, Minimum	400	400	415	430	440
Fire Point, °F., COC, Minimum	430	440	450	470	480
Auto Ignition, °F., Typical	700	700	710	730	740
Viscosity @ 100°F., SUS	150-185	320-360	590-630	740-815	1120-1240
Viscosity @ 210°F., SUS	44-48	54-58	64-69	76-80	90-95
Viscosity Index, Minimum	95	95	95	95	95
Pour Point, °F., Maximum	5	5	10	15	15
Timken, OK Load, lb. Typ.	25	25	25	25	25
Color	Gray-Black	Gray-Black	Gray-Black	Gray-Black	Gray-Black
Molybdenum Disulfide	Present	Present	Present	Present	Present
Initial Boiling Point	672°F.	687°F.	695°F.	700°F	705°F.

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).

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PRINTED IN U.S.A. 5/2014  
L306119