

PURE GUARD FM CHAIN OIL

FOOD GRADE CHAIN LUBRICANT

No. 658



NSF H-1 Certified
ISO: 32, 46, 68, 100

DESCRIPTION:

PURE GUARD FM FOOD GRADE CHAIN OILS are superior quality anti-wear lubricants. They have been specifically formulated for use in equipment where U.S.D.A. H-1 lubricants are specified because of the chance of incidental contamination of food or beverage. They are also intended for use in equipment where the oil may end up in sewers, waterways or other ecologically sensitive areas.

Pure Guard Lubricants are scientifically compounded with the highest quality U.S.D.A. approved white oils and the most technically advanced, U.S.D.A./ F.D.A. authorized non-toxic performance additives. This advanced technology reduces downtime and lubrication problems caused by exposure to heat, contaminants, and frequent water washing. Pure Guard Lubricants have specialized oxidation stability resulting in longer oil life and less deposit formation. They offer excellent protection against friction, wear, moisture, acids, and corrosion and are clean and non-staining.

Pure Guard Lubricants have an extremely high film strength and load carrying capability, and provide cooler, more efficient operation with greatly reduced downtime.

PERFORMANCE CHARACTERISTICS:

- **U.S.D.A. H-1**
Registered with the U.S.D.A. as H-1 lubricants and meet the requirements of Title 21 of the Code of Federal Regulations
- **Provides excellent anti-wear protection**
Special anti-wear additives provide the highest level of protection against wear on all types of chains.
- **Anti-oxidation protection**
Oxidation inhibitors and premium quality base oils combine to form a product with outstanding resistance to oxidation and provide the maximum protection against varnish formation at both high and low temperatures.
- **Superior rust protection**
Inhibitors protect metal surfaces against rust and corrosion
- **Demulsibility**
Designed to separate rapidly from water.
- **High viscosity index to insure viscosity stability**

TYPICAL APPLICATIONS:

Paper Plants	Breweries	Grain Elevators
Dairies	Bottling Plants	Elevators
Meat Processing Plants	Water Drilling Rigs	Barges
Food Processing Plants	Creameries	Wineries

.....And many other applications that require a non-toxic U.S.D.A. H-1 chain lubricant.

TYPICAL SPECIFICATIONS:

SAE Grade	10W	20W	20W	30W
ISO Grade	32	46	68	100
Viscosity @ 40° C, cSt:	32.6	47.4	68.5	97.0
Viscosity @ 100° C, cSt:	5.6	6.92	8.9	11.3
Viscosity Index:	101	101	103	103
Flash Point, COC, °F	420	440	450	495
Pour Point, °F:	5	10	10	10
Color, Saybolt:	+30	+30	+30	+25
API Gravity:	33.1	32.6	32.1	31.7
Corrosion test, Steel, (ASTM D665) Procedure B:	Pass	Pass	Pass	Pass
Four Ball Test (DIN 51350, part 3) 1 hour @ 40 kg (mm):	0.35	0.35	0.35	0.35

Values shown here are typical, and may vary.

PERFORMANCE PRODUCTS GUARANTEED