

## MEDALLION™ PENETRATING CHAIN OIL

*NSF Registered for H-1/Kosher Approved*

Medallion™ Penetrating Chain Oil is blended using a food grade base oil called Excelsior™.

Most base oils used in industrial lubricants are yellow or amber in color. This "discoloration" is caused by a variety of impurities including traces of sulfur, nitrogen and inferior aromatic oils. Nitrogen promotes oxidation and deposit formation. Aromatics have poor oxidation stability. Excelsior™ base oils are colorless and free of these materials. Excelsior™ oil is ideal for use in applications involving food machinery.

Medallion™ Penetrating Chain Oil can be used as a light sanitary lubricant, penetrating oil or antirust film on equipment and machine parts where there is exposure of the lubricated part to edible products.

Medallion™ Penetrating Chain Oil acts quickly to free rusted or corroded fasteners. It facilitates easy operation of air-actuated pins and guides. In addition, Medallion™ Penetrating Chain Oil serves as an excellent antirust film on equipment during idle periods.

Medallion™ Penetrating Chain Oil is produced under the supervision of VA'AD HAKASHRUS of Dallas, Inc. doing business as Dallas Kosher, and is considered kosher-pareve for year-round use including during Passover.

Contains an NSF-approved preservative that limits the growth of bacteria.

### BENEFITS:

- H-1 RATED - for use in federally inspected meat and poultry plants, as well as beverage and other food processing facilities where incidental food contact may occur.
- CONVENIENT - available in aerosol and non-aerosol spray.
- FAST ACTING - quickly frees "frozen" parts.
- DISPLACES MOISTURE - guards against rust and corrosion.
- LUBRICATES - excellent product for a wide variety of lubrication needs, especially wire ropes and chains.

### APPLICATIONS:

Medallion™ Penetrating Chain Oil is a multipurpose, H-1 rated, light lubricating oil. It is particularly effective as a penetrating oil in the food processing industry. Ideal for use on conveyor chains operating at temperatures from -40°F (-40°C) to 180°F (80°C). If applying to a chain in a deep freeze condition, keep the oil in a warm environment prior to application.

ASTM #		TYPICAL CHARACTERISTICS
	<b>ISO Grade</b>	32
	<b>NSF Registration</b>	H-1
<b>D-445</b>	<b>Kinematic Viscosity</b>	
	cSt @ 40°C	29
	cSt @ 100°C	5
<b>D-2161</b>	<b>Saybolt Viscosity</b>	
	SUS @ 100°F	150
	SUS @ 210°F	43
<b>D-2270</b>	<b>Viscosity Index</b>	95
<b>D-97</b>	<b>Pour Point, °F (°C)</b>	10 (-12)
<b>Gardner Method</b>	<b>Density, lb/gal @ 60°F (15.5°C)</b>	7.16
	<b>Specific Gravity, g/cc @ 60°F (15.5°C)</b>	0.860
<b>D-92</b>	<b>Flash Point, °F (°C) Cleveland Open Cup</b>	370 (188)
<b>D-665</b>	<b>Rust Test, Distilled Water</b>	Pass
<b>D-130</b>	<b>Copper Strip Corrosion</b>	1B
	212°F (100°C) @ 3 hr	

*The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.*

### PACKAGING

Pails	Aerosol Cans 12 per case (Not Kosher)	Non -Aerosol Cans 12 per case (Not Kosher)
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For warranty information, scan the QR code.  
You can also email us at [sales@whitmores.com](mailto:sales@whitmores.com)  
Or write to the Sales Department at the address below.

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