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TECHNICAL DATA SHEET

HB-444

SILVER SPUR

Chain & Cable Lubricant with Moly

DESCRIPTION:

- Gun-metal grey lubricant compounded from the highest quality base oils, additives, inhibitors and other components
- Has a strong affinity to metals, which assures the ultimate lubrication of chains, sprockets, cables and wire ropes

COMPOSITION:

Composed of highly refined lubrication oils, with a high viscosity index, high flash point, and high film strength. Also included are:

- The Moly additive package plates internal and external parts of chains, cables, sheaves and sprockets. It prevents metal-to-metal contact; thus friction, heat, stress and wear are reduced. The moly will protect chains and cables during extreme high temperatures, overloads, shock loads, high speed, stress, strain and will afford maximum lubrication during extreme cold temperatures. It also reduces metal erosion and rapid wear. It increases the life of chains, sprockets and cables.
- Cohesive and adhesive additives to keep oil stable under shock loads, retard dripping and splattering, and make oil cling tightly to chains, rollers, pins, links and cables at all times.
- Rust inhibitors to protect the metal parts of chains and cables from rust while in operation and when equipment is inactive. They form an effective barrier against water and moisture.
- Oxidation inhibitors to retard the oxidation process or chemical changes in the lubricant.
- Corrosion inhibitors to protect chains, cables and sprockets from corrosive attack by moisture, acids and chemicals.
- Stabilizing agents to assure stability of the lubricant in the chains and cables -- it will not thin-out or throw-out under the most severe conditions.
- Extreme pressure additives to protect chains from overloads and shock loads. Anti-wear additives guard against wear resulting from metal-to-metal contact.

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PERFORMANCE CHARACTERISTICS:

- Proven ability to penetrate deeply into chains, rollers, pins, links, bushings, pin links and leaves a film of oil, Moly, and other additives for maximum lubrication
- Highly recommended for wire ropes and cables
- Apply directly from container
- Does not require heating as do many cable lubricants. Heating lubricants is a very dangerous practice
- Plates the wire rope strands, wires, and core, protecting them from corrosion, rust, friction, stress, strain, shock load and abuse
- Regular application extends life of cables and sheaves

BENEFITS:

Increased Chain, Cable and Sprocket Life	Protection During Overloads
Reduced Maintenance	Reduced Chain Wear
Fewer Replacements	Reduced Breakage
Less Downtime	Reduced Wear
Lower Power Consumption	Reduced Chain Noise
Protection Against Shock Loads	Reduced Sprocket Wear
Reduced Galling	Reduced Chain Whip
Protection Against Seizing	Reduced Chain Vibration

USES:

Chains	Cables	Wire Rope
Sprockets	Hi-Speed Chains	Roller Chains
Hoist Chains	Drive Chains	Drag Chains
Leaf Chains	Quadruple Chains	Double Roller Chains
Triple Roller Chains	Conveyor Chains	Detachable Chains

APPLICATIONS:

Plywood Mills	Lumber Plants	Logging
Paper Plants	Wood Plants	Pulp Plants
Breweries	Bakeries	Bottling Plants
Combines	Cane Cutters	Elevators
Grain Elevators	Corn Pickers	Cotton Gins
Foundries	Dairies	Hay Balers
Hoist Trucks	Lift Trucks	Ready Mix Concrete Plants
Ships	Concrete Trucks	Meat Processing Plants
Mines	Oil Drilling Rigs	Construction Machinery
Asphalt Plants	Barges	Water Drilling Rigs

SPECIFICATIONS:

Viscosity			
SUS @100oF	2500	API Gravity	21.5
SUS @210oF	150	Timken OK Load, lbs	80
Viscosity Index	97	Copper Strip Corrosion Test	
Flash Point	570°F	6 hrs. @212°F	Pass
Fire Point	640°F	Demulsibility	Excellent
Pour Point	5°F		