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## PRODUCT DATA

# SHC 220 CHAIN OIL

### DESCRIPTION

A water-based lubricant blended with a synthetic fluid containing a synergistic balance of dispersed molybdenum disulphide and additives as well as extreme pressure, anti-wear and wetting agents.

This lubricant may be diluted with water at a ratio of one part concentrate to four parts of water.

### COMPOSITION

- Water
- Suspending agent
- Molybdenum disulphide
- Synthetic base oil
- Extreme pressure additive
- Anti-wear additive
- Wetting agent

### BENEFITS

- Ultra heavy duty performance.
- Does not attract dust.
- Wide operating temperature range -40°C + 450°C.
- Penetrates into chain links
- Excellent boundary lubricant
- Extends guideway life.
- Will not build up solid lubricant layers on the outside surface of the chain

### APPLICATIONS

- Chain in dusty abrasive conditions.
- Agricultural farm implements
- Paint oven chains.
- Food oven chains.
- First aid lubricant for galled chain pins and link plates.

### TYPICAL SPECIFICATIONS

Viscosity after evaporation of water	cst @ 40°C 220 cst @ 100°C 37,0
Viscosity index	200
Service temp range	-40 to + 450°C
Colour	Black
Falex block on pin	
Density @ 20°C	1.1
Flash point	Non flammable

### METHOD OF APPLICATION

Dilute then apply with brush, spray, automatic lubricator, or drip feed. The water evaporates to deposit a coating of solid lubricant on the chain pins and bushes. To be most effective the lubricant is applied to the link plate edges.

**PACKAGING**



25L

1-700 6510

**FOOT NOTE**



Chain life can be extended if the chain user requests dry anti-friction coating to be applied to the pins, bushes before the chain is assembled. This affords extra wear protection, anti-corrosion and greatly assists running in. Our Fast Dry Film is recommended for this purpose.