

PRODUCT DATA SHEET



S.P.O. "S" SYNTHETIC PENETRATING OIL

PRODUCT DESCRIPTION

SPO "S" offers the mechanic of a product which is capable of penetrating most rusted, corroded and "frozen" parts through a wicking action. The product contains low boiling point solvents capable of softening the corrosion or material which has frozen the part.

Additional product properties are the excellent lubricating capability of the residual film left on the threaded part. This consists of a light blended synthetic oil in combination with molybdenum disulfide. This combination makes the product suitable for pre-assembly treating of bearings, shafts, pistons, cylinders, rings, slides, ways and most metal parts. Also a substantial savings can be realized through preventative maintenance by spraying nuts and bolts prior to their use. This product can serve as a general purpose lubricant for many maintenance applications.

Use on all forms of threaded fasteners in their assembly and disassembly. Suitable for use on automotive, industrial, marine, farm, aircraft and many other federally inspected damage may occur.

DIRECTIONS: Shake can well before use. Can temperature should be 18°C (65°F) or warmer. (*WARNING: Never use direct to warm aerosol cans! Only warm water should be used!*) For pin-point control, remove spray tip and insert plastic extended tube. Replace spray tip with a twisting motion, taking care not to spray into face. Apply to frozen or corroded part allowing a few moments for product to "wick" in. Tap part with hammer lightly to aid penetration. For stubborn parts, repeat spraying and allow longer time for penetration. For lubrication, just spray part.

Sentinel's "S" line of spray lubricants are non-ozone depleting products specially formulated for industry. Sentinel's "S" line contains no CFC's, HCFC's, Methyl chloroform, or any other material known to affect the stratospheric ozone.

TYPICAL CHARACTERISTICS

Viscosity cSt	@ 100°C	2.9	
	@ 40°C	10.3	ASTM D- 445
Viscosity Index		138	ASTM D-2270
Pour Point °C (°F)		-54 (-60°F)	ASTM D- 97
Flash Point °C (°F)		110 (230°F)	ASTM D- 92
Fire Point °C (°F)		118 (244°F)	ASTM D- 92
Foam Sequence I, II, III		Nil	ASTM D- 892
Demulsibility, 82°C		Pass	ASTM D-1401
Copper Corrosion, 121°C (250°F), 3 Hours		1a	ASTM D- 130
Rust Test		Pass	ASTM D-665 A&B
Solids		Molybdenum Disulfide	
USDA Classification		H-2	
Net Weight per 20oz Aerosol Can		15 oz. (425g)	

PIN #

01017

TO ORDER OR FOR ADDITIONAL INFORMATION

QUALITY WITHOUT QUESTIONS!

SENTINEL LUBRICANTS CORP.

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