

PRODUCT DATA SHEET



S-NT-HO 10/20

NON-TOXIC HYDRAULIC OIL

PRODUCT DESCRIPTION

S-NT-HO 10/20 is a special non-toxic, anti-wear, anti-leak, highly refined, water white blend of U.S.P. fluids treated with synthetic compounds to produce a stable high film strength hydraulic fluids surpassing the highest purity standards.

S-NT-HO 10/20 offers superior protection against corrosion, rubber swelling and foaming and exhibits excellent water demulsibility characteristics. S-NT-HO 10/20 contains a new non-toxic tackiness additive to arrest leakage to an absolute minimum.

S-NT-HO 10/20 meets all the FDA requirements for qualification as a white mineral oil (FDA Regulation 21 CFR 172.878) and means that the fluid maybe used in lubricants for incidental contact with food as specified in 21 CFR 178.3570. This regulation qualifies a lubricant as a candidate for NSF rating H-1 for incidental food contact in meat and poultry plants. The additives used in formulating S-NT-HO 10/20 also meet all the requirements under Regulation 21 CFR 178.3570.



TYPICAL CHARACTERISTICS

ISO Viscosity Grade	46	ASTM D-2422
SAE Viscosity Grade	10W20	SAE J-300
Viscosity cSt @ 100°C	8	ASTM D- 445
@ 40°C	46	
Viscosity Index	146	ASTM D-2270
Pour Point °C (°F)	-40 (-40)	ASTM D- 97
Flash Point °C (°F)	236 (457)	ASTM D- 92
Fire Point °C (°F)	243 (470)	ASTM D- 92
Demulsibility 54.4°C (130°F)	40/40/0 (15)	ASTM D-1401
Copper Corrosion 121°C (250°F), 3 hrs.	1a	ASTM D- 130
Rust Test	Pass	ASTM D- 665A&B
Food Grade Status	H1	NSF
NSF Registration	138856	
Appearance	Clear, Tacky	
PIN #		10510

TO ORDER OR FOR ADDITIONAL INFORMATION

QUALITY WITHOUT QUESTIONS!

SENTINEL LUBRICANTS CORP.

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