

## PRODUCT DATA SHEET



## NON-TOXIC OIL SERIES

### PRODUCT DESCRIPTION

S-NT-AA1 Oil Series is a special, highly refined, water white blend of U.S.P. fluid treated with synthetic compounds to produce a stable high film strength lubricant surpassing the highest purity standards. S-NT-AA1 Oil Series is formulated to comply with FDA requirements for use in food, drug and cosmetic industries.

It is approved by the USDA with an H-1 rating for incidental contact with food products in Federally Inspected Meat and Poultry Plants. It surpasses all U.S.P. requirements, and is, therefore acceptable for internal ingestion.

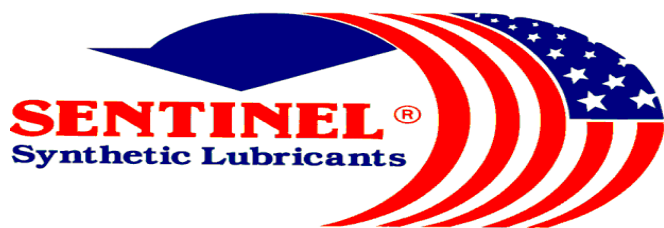
S-NT-AA1 Oil Series is free of unsaturated components and possesses a high degree of chemical stability. It is suitable for plain and ball bearing applications where non-toxic oil are required. It can be applied by drip cup, mist spray, brush or other mechanical means.



TO ORDER OR FOR ADDITIONAL INFORMATION

## QUALITY WITHOUT QUESTIONS!

SENTINEL LUBRICANTS CORP.  
P.O. BOX 69-4240 MIAMI, FLORIDA 33269-1240  
15755 NW 15<sup>TH</sup> AVENUE MIAMI, FLORIDA 33169-5603  
PH.(305) 625-6400 (800)842-6400 FAX(305) 625-6565  
WWW.SENTINELSYNTHETICCOM



# NON-TOXIC SERIES

## TYPICAL CHARACTERISTICS

<u>S-NT-AA1 Oil</u>	<u>0</u>	<u>2</u>	<u>5</u>	<u>7</u>	<u>10</u>	<u>10W20</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>90</u>	<u>90/140</u>	<u>140</u>	<u>250</u>	<u>ASTM METHOD</u>
ISO Viscosity Grade	7	10	15	22	32	46	68	100	150	220	320	460	680	D-2422
AGMA Number	0	0	0	0	0	1	2	3	4	5	6	7	8	
Viscosity cSt@100°C	2.2	2.8	3.8	4.6	5.9	7.6	9.5	13	17	22	29	37	48	D-445
@ 40°C	7	10	15	22	32	45	68	100	150	220	320	460	680	
Viscosity index	125	129	151	127	130	139	119	127	122	121	123	122	121	D-2270
Pour Point °C(°F)	-57(-70)	-54(-65)	-51(-60)	-48(-55)	-46(-50)	-43(-45)	-40(-40)	-37(-35)	-34(30)	-32(-25)	-29(-20)	-26(-15)	-21(-10)	D-97
Flash Point °C(°F)	164(327)	164(327)	204(400)	210(410)	210(410)	220(425)	225(437)	227(440)	243(469)	250(482)	264(507)	288(550)	228(550)	D-92
Foam Sequence	-----PASS-----													D-892
Rust Test	-----PASS-----													D-665A&B
USDA Rating	-----H-1-----													
Color observed	-----Clear and Bright-----													
<b>PIN #</b>	<b>17490</b>	<b>17495</b>	<b>17497</b>	<b>17498</b>	<b>17500</b>	<b>17524</b>	<b>17503</b>	<b>17505</b>	<b>17507</b>	<b>17513</b>	<b>17517</b>	<b>17515</b>	<b>17520</b>	

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