



**NFG**

**SYN-NAUTIC EAL**

**SYN-NAUTIC EAL Series** lubricants meet the standards for ultimately biodegradable (Pw1) non-toxic and non bio-accumulative lubricants as defined in Appendix A of the 2013 Vessel General Permit issued by the U.S. EPA. These are vegetable based, full biosynthetic EP gear lubricants, suitable for use in applications where high temperature and/or extreme pressure conditions are present and environmentally sensitive products are required. SYN-NAUTIC EAL series lubricants are designed for use on gears and bearings in heavy loading and shock loading conditions exist.

**PRODUCT DATA SHEET**

SYN-NAUTIC EAL	150
ISO Grade	150
Specific Gravity	0.90
Viscosity @40°C, cSt @100°C, cSt	137 22
Viscosity Index	188
Flash Point, °F (°C)	536 (280)
Pour Point, °F (°C)	-40 (-40)
Copper Corrosion Test	1A
Rust Test	Pass
Four Ball Wear Scar mm	0.3
Four Ball EP Weld Point (kg)	375
Four Ball EP Load Wear Index	55
FZG Gear Test	12+ Pass
VGP/EAL Compliant	Yes
Biodegradation Class	Ultimate Pw1
Timken OK, lbs	70