



[MSDS for the Torch Tender Models](#)

MATERIAL SAFETY DATA SHEET FOR F442 LUBRICATION OIL

SUNVIS 932, REGAL R&O 32, UNION 76 TURBINE OIL 32
 REVISION DATE: 4/03

MANUFACTURER

Sun Company, Inc.
 Ten Penn Center
 1801 Market Street
 Philadelphia, PA 19103-1699
 Phone: (215) 339-2000

Texaco, Inc.
 Equilon Enterprises, LLC
 PO BOX 4453
 Houston, TX 77210-4453

Union 76
 76 Lubricants Company
 A Division of TOSCO Corp.
 PO Box 25376
 Santa Ana, CA 92799-5376

Emergency Phone Numbers

Sun Company: 1-800-964-8861
 Texaco: 1-877-276-7283
 Union 76: 1-800-762-0942
 Chemtrec: 1-800-424-9300
 Chemtel: 1-877-276-7285
 Chemtrack: 1-800-424-9300

TEST	ASTM TEST METHOD	TYPICAL TEST RESULTS		
		SUNVIS 932	REGAL R&O 32	UNION 76 TURBIN OIL 32
VISCOSITY				
	@ 40 °C, cSt	D445	32	32
	@ 100 ° C, cSt	D445	5.4	5.42
	@ 100 ° F, SUS	D2161	164	155
	@ 210 ° F, SUS	D2161	44.0	44.4
VISCOSITY				
INDEX	D2270	100	104	103
FLASH POINT				
°C (F)	D92	225 (440)	199 (390)	216 (420)
POUR POINT				
° C (F)	D97	-33 (-30)	-32 (-25)	-30 (-22)
COLOR	D1500	1.0 (Colorless)	Light Pale	TM L0.5

DESCRIPTION

This is a turbine-quality lubricant which is specially blended from high VI paraffinic base oils combined with additives to produce premium, long-life, rust and oxidation-inhibited products.

USES

Recommended for use in circulating lubrication systems where exceptionally stable and long life oils are needed to assure good equipment performance.

RECOMMENDED HEALTH AND SAFETY PRACTICES

Eye: Splash proof chemical goggles recommended to protect against splash of product.

Gloves: Protective gloves recommended when prolonged skin contact cannot be avoided. The following glove materials are acceptable: polyethylene, neoprene, nitrile, viton.

Respirator: Concentration-in-air determines protection needed. Use only NIOSH certified respiratory protection. Respiratory protection usually not needed unless product is heated or misted.

Other: If contact is unavoidable, wear chemical resistant clothing. The following materials are acceptable as protective clothing materials: polyethylene, neoprene, nitrile, viton, polyurethane; launder soiled clothes.

FIRST AID MEASURES

Inhalation: Move person to fresh air.

Skin: Wash with soap and water until no odor remains. Wash clothing before reuse.

Eye: Flush with water.

Ingestion: Practically non-toxic - Induction of vomiting not required. Obtain emergency medical attention. Small amounts which accidentally enter mouth should be rinsed out until taste of it is gone. The following tabulation is for internal use only and is for distinguishing packaging variations.

PART NUMBER	DESCRIPTION
F442001	OIL/SINGLE QUART - SUNVIS NO. 932 OR EQUIVALENT
F442002	OIL/SINGLE GALLON - SUNVIS NO. 932 OR EQUIVALENT
F442003(*)	OIL/CASE OF 12 QUARTS - SUNVIS NO. 932 OR EQUIVALENT
F442005(*)	OIL/CASE OF 4 GALLONS - SUNVIS NO. 932 OR EQUIVALENT (1 GALLON BOTTLES)

(*) THIS DIGIT IS NOT REQUIRED FOR DECODING DESCRIPTIONS.