

# Ambiant® Hydraulic Fluid

## *Highly Biodegradable Equipment Protection*

Ambiant® Hydraulic Fluid is a unique, latest generation biodegradable hydraulic oil. Ambient® fluids are made with renewable vegetable seed oils, stabilized with SVB's proprietary reaction process. It has excellent lubricity characteristics and is suitable for the most sensitive environmental applications.

### APPLICATIONS:

- All types of hydraulic applications, regardless of pressure or temperature
- For use in new or retrofilled equipment

### FEATURES AND BENEFITS:

- Ambient Hydraulic Oils are blended to meet the following specifications: Denison HF-0, Vickers 104-C, Cincinnati Milacron P69, P70, German Blue Angel, Norwegian Water Quality Standards, Swedish Environmental Quality Standards, and European "ECO" Standards
- Outstanding oxidation stability due to SVB's proprietary stabilizing reaction process
- Excellent lubricity and heat transfer characteristics

### TYPICAL CHARACTERISTICS

AMBIANT® HYDRAULIC FLUID	ISO 32	ISO 46	ISO 68
Kinematic Viscosity, cSt @ 40 C.	32	46	67
Kinematic Viscosity, cSt @ 100 C:	7.0	8.9	9.2
Viscosity Index	228	230	241
Specific Gravity	0.85	0.85	0.88
Flash Point, C.	305	305	305
Pour Point, C.	-31	-27	-24
4-ball Wear Test, scar mm	0.40	0.40	0.40
Rust Test (Proc. A/B)	Pass	Pass	Pass
Turbine Oil Stability Test, hrs.	>6000	>6000	>6000