

SUNNYSIDE BOILED LINSEED OIL

TECHNICAL DATA SHEET

872



BOILED LINSEED OIL

DESCRIPTION

Boiled Linseed Oil is extracted from the seed of the flax plant, with special additives to shorten its drying time. It is an extender and fortifier of oil based paints, stains and primers, and is a quality finish for fine woods, furniture and antiques.

ITEM NUMERS & SIZES

Pint	Quart	1-Gallon	2.5-Gal.	5-Gal.	55-Gal.
87216	87232	872G1		872G5	87255

HAZARDOUS INGREDIENTS

Ingredient	CAS#	Percent
No Hazardous Ingredients by OSHA Definition.		

PHYSICAL PROPERTIES

Typical Properties	Results
GRAVITY, (60 °F)	
API	
SPECIFIC DENSITY (Lb./GAL)	0.94
DISTILLATION RANGE E, ° F.	7.83
FREEZING POINT, ° F (° C)	≥300-IBP
KAURI BUTANOL (Kb) VALUE	
ANILINE POINT, °F	
FLASH POINT, T.C.C. °F	≥200
FLAMMABLE LIMITS IN AIR, % BY VOLUME	
LOWER, AT 100°F (38°C)	
UPPER, AT 200°F (93°C)	
AUTOIGNITION TEMPERATURE, °F (°C)	
COLOR, SAYBOLT	
DOCTOR TEST	
CORROSION, 3 HRS. @ 212 °F	
NON-VOLATILES, g/100ml	
ACIDITY	
ALKALINITY (AS NH ₃ , WT%)	
EVAPORATION RATE	Slower than ether
APPEARANCE	Clear, Amber color
ODOR	Mild Odor
VAPOR PRESSURE, mm Hg @ 20 °C	
REFRACTIVE INDEX, @ 20 °C	
SULFUR CONTENT, PPM	
PURITY, by G.C., Wt%	
WATER CONTENT, Wt%	
WATER MISCIBILITY	Negligible
DOT SHIPPING NAME	Not Regulated by US DOT as a Hazardous Material
DOT CLASSIFICATION	
SHIPPING Wt. at 20 °C	7.83
V.O.C. (g/L)	0-Non Volatile

These properties are representative of typical inspections. They do not constitute product specifications. Consult MSDS sheet for additional information.

SAFETY INFORMATION

HEALTH:	1
FIRE:	1
REACTIVITY:	0

PRODUCT APPLICATION

Boiled Linseed Oil should be applied to unfinished wood only. Linseed oil must penetrate to be effective. Thin up to 2:1 with mineral spirits to ensure proper penetration. Boiled Linseed Oil can be added directly to oil based paints and stains, always follow the coatings manufacturer's directions.

TEST METHOD

ASTM	Applied
D-278	
D-1298	■
D-86	■
D-1133	
D-611	
D-56	■
D-1255	
D-156	
D-484	
D-130	
D-1353	
D-847	
D-1614	
D-1296	■
D-1218	
D-1266	
D-1364	
D-1722	

See MSDS sheet for additional Health, Safety, Handling and Regulatory Information available on our website at www.sunnysidecorp.com/msds.html