

SUNNYSIDE RAW LINSEED OIL

TECHNICAL DATA SHEET

873



RAW LINSEED OIL

DESCRIPTION

Raw Linseed Oil is extracted from the seed of the flax plant. It is an extender and fortifier of oil based paints, stains and primers, and is a quality finish for fine woods, furniture and antiques. Raw linseed oil is the product of choice when an all natural product is required.

ITEM NUMERS & SIZES

| Pint | Quart | 1-Gallon | 2.5-Gal. | 5-Gal. | 55-Gal. |
|-------|-------|----------|----------|--------|---------|
| 87316 | 87332 | 873G1 | | 873G5 | 87355 |

HAZARDOUS INGREDIENTS

| Ingredient | CAS# | Percent |
|--|------|---------|
| No Hazardous Ingredients by OSHA Definition. | | |

PHYSICAL PROPERTIES

| Typical Properties | Results |
|---------------------------------------|---|
| GRAVITY, (60 °F) | |
| API | |
| SPECIFIC | 0.934 |
| DENSITY (Lb./GAL) | 7.78 |
| DISTILLATION RANGE E, ° F. | ≥300-IBP |
| FREEZING POINT, ° F (° C) | |
| 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 | 7.78 |
| 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

Raw 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. Raw linseed oil can be added directly to oil based paints and stains, always follow coating 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