

MINERAL SPIRITS

TECHNICAL DATA SHEET

803



SUNNYSIDE MINERAL SPIRITS

DESCRIPTION

Sunnyside Mineral Spirits is 100% low odor mineral spirits and it effectively thins most oil based paints, stains and varnishes. Its low odor and high solvent power makes it ideal for cleaning brushes, rollers and equipment after use. It is also an excellent choice for cleaning tar, grease and grime from cars, car parts, lawn mowers, tools and machinery. It can also be used as a spot cleaner for fabrics.

ITEM NUMBERS & SIZES

Pint	Quart	1-Gallon	2.5-Gal.	5-Gal.	55-Gal.
	80332	803G1		803G5	80355

HAZARDOUS INGREDIENTS

Ingredient	CAS#	Percent
Mineral Spirits	64742-88-7	100%

PHYSICAL PROPERTIES

Typical Properties	Results
GRAVITY, (60 °F)	
API	51.2
SPECIFIC	0.775
DENSITY (Lb./GAL)	6.45
DISTILLATION RANGE E, ° F.	318-390
FREEZING POINT, ° F (° C)	
KAURI BUTANOL (Kb) VALUE	32
ANILINE POINT, °F	155
FLASH POINT, T.C.C. °F	107
FLAMMABLE LIMITS IN AIR, % BY VOLUME	
LOWER, AT 100°F (38°C)	0.6
UPPER, AT 200°F (93°C)	6
AUTOIGNITION TEMPERATURE, °F (°C)	445°F
COLOR, SAYBOLT	+30
DOCTOR TEST	NEGATIVE
CORROSION, 3 HRS. @ 212 °F	1A
NON-VOLATILES, g/100ml	<0.0010
ACIDITY	NEUTRAL
ALKALINITY (AS NH ₃ , WT%)	
EVAPORATION RATE	Slower than ether
APPEARANCE	Clear, water-white
ODOR	Petroleum Odor
VAPOR PRESSURE, mm Hg @ 20 °C	2.9
REFRACTIVE INDEX, @ 20 °C	1.4262
SULFUR CONTENT, PPM	<2
PURITY, by G.C., Wt%	
WATER CONTENT, Wt%	
WATER MISCIBILITY	Negligible
DOT SHIPPING NAME	Petroleum Distillates, NOS
DOT CLASSIFICATION	Combustible Liquid - Class II.
SHIPPING Wt. at 20 °C	6.45
V.O.C. (g/L)	772

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

SAFETY INFORMATION

HEALTH:	1
FIRE:	2
REACTIVITY:	0

PRODUCT APPLICATION

Follow the paint product manufacturer's instructions for the proper amount of paint thinner required; do not use more than recommended. Add gradually and stir thoroughly until desired consistency is obtained. Do not use as a thinner for latex paint or other water based coatings, lacquer or shellac. For fresh oil-based coatings, agitate brush or roller in Paint Thinner until all visible residue is dissolved. Then rinse using fresh Paint Thinner. Press out excess and lay flat to dry.

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