

LACQUER THINNER	TECHNICAL DATA SHEET	457
		<h1>SUNNYSIDE LACQUER THINNER 457</h1>

DESCRIPTION

Sunnyside Lacquer Thinner is a fast evaporating, extremely flammable organic solvent mixture. It is designed for thinning lacquer and epoxy coatings, and is also recommended for clean up of spray guns and other application equipment.

ITEM NUMBERS & SIZES

Pint	Quart	1-Gallon	2.5-Gal.	5-Gal.	55-Gal.
45716	45732	457G1	457G3	457G5	45755

HAZARDOUS INGREDIENTS

Ingredient	CAS#	Percent
Acetone	67-64-1	
Ethyl Acetate	141-78-6	
Methanol	67-56-1	
Aliphatic Naphtha	64742-89-8	
Toluene	108-88-3	
2-Butoxyethanol	111-76-2	

PHYSICAL PROPERTIES

Typical Properties	Results
GRAVITY, (60 °F)	
API	
SPECIFIC DENSITY (Lb./GAL)	0.778
DENSITY (Lb./GAL)	6.47
DISTILLATION RANG E ° F.	133-336
FREEZING POINT, °F (°C)	
KAURI BUTANOL (Kb) VALUE	
ANILINE POINT, °F	
FLASH POINT, T.C.C. °F	0
FLAMMABLE LIMITS IN AIR, % BY VOLUME	
LOWER, AT 100°F (38°C)	2.6
UPPER, AT 200°F (93°C)	
AUTOIGNITION TEMPERATURE, °F (°C)	
COLOR, Pt-Co	10,Max.
DOCTOR TEST	
CORROSION, 3 HRS. @ 212 °F	
NON-VOLATILES, g/100ml	
ACIDITY(A S ACETIC ACID)	0.002 Max.
ALKALINITY (AS NH ₃ , WT%)	0.001 Max.
EVAPORATION RATE	Slower than ether
APPEARANCE	Clear, water-white
ODOR	Petroleum Odor
VAPOR PRESSURE, mm Hg @ 20 °C	
REFRACTIVE INDEX, @ 20 °C	
SULFUR CONTENT, PPM	
PURITY, by G.C., Wt%	
WATER CONTENT, Wt%	0.1 Max.
WATER MISCIBILITY	
DOT SHIPPING NAME	Paint Related Material
DOT CLASSIFICATION	Hazard Class 3
SHIPPING Wt. at 20 °C	6.47
V.O.C. (g/L)	583

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

PRODUCT IMAGE**SAFETY INFORMATION**

HEALTH:	2
FIRE:	3
REACTIVITY:	1

PRODUCT APPLICATION

Always follow the coating manufacturer's directions and warnings. Be aware of the increased fire hazard when coating larger areas. Sunnyside Lacquer thinner is also recommended for clean up of spray guns and other application equipment immediately after use.

TEST METHOD

ASTM	Applied
D-278	
D-1298	■
D-86	■
D-1133	
D-611	
D-56	■
D-1255	
D-1209	■
D-484	
D-130	
D-1353	
D-1613	■
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