

## LACQUER RETARDER

## TECHNICAL DATA SHEET

470



## SUNNYSIDE LACQUER RETARDER

## DESCRIPTION

Sunnyside Lacquer Retarder slows the evaporation rate of lacquers and epoxies. Prevents blushing under humid conditions.

## ITEM NUMBERS &amp; SIZES

Pint      Quart      1-Gallon      2.5-Gal.      5-Gal.      55-Gal.  
470G1

## HAZARDOUS INGREDIENTS

Ingredient	CAS#	Percent
n-Butyl Acetate	123-86-4	
n-Butanol	71-36-3	
Xylene	1330-20-7	
2-Butoxyethanol	111-76-2	

## PHYSICAL PROPERTIES

Typical Properties	Results
GRAVITY, (60 °F)	
API	
SPECIFIC	0.866
DENSITY (Lb./GAL)	7.21
DISTILLATION RANGE ° F.	244 (IBP)
FREEZING POINT, ° F (° C)	
KAURI BUTANOL (Kb) VALUE	
ANILINE POINT, °F	
FLASH POINT, T.C.C. °F	79
FLAMMABLE LIMITS IN AIR, % BY VOLUME	
LOWER, AT 100°F (38°C)	1.0
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)	
ALKALINITY (AS NH <sub>3</sub> , WT%)	
EVAPORATION RATE	Slower than ether
APPEARANCE	Clear, water-white
ODOR	Mixed Solvent
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	7.21
V.O.C. (g/L)	864

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:** 0

## PRODUCT APPLICATION

Add small amount to lacquers when too fast drying conditions exist. Do not exceed amounts of thinners and/or retarders recommended by lacquer manufacturer.

## 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](http://www.sunnysidecorp.com/msds.html)