

ACETONE

TECHNICAL DATA SHEET

840



## SUNNYSIDE ACETONE

## DESCRIPTION

Sunnyside Acetone is a very fast evaporating, extremely flammable solvent. It can be used to dissolve many natural and synthetic gums, waxes, oils and dyes. It will readily mix with water, alcohols, esters, ethers and other organic solvents.

## ITEM NUMBERS &amp; SIZES

Pint	Quart	1-Gallon	2.5-Gal.	5-Gal.	55-Gal.
84016	84032	840G1	840G3	840G5	84055

## HAZARDOUS INGREDIENTS

Ingredient	CAS#	Percent
Acetone	67-64-1	100%

## PHYSICAL PROPERTIES

Typical Properties	Results
GRAVITY, (60 °F)	
API	
SPECIFIC	0.792
DENSITY (Lb./GAL)	6.6
DISTILLATION RANGE IBP ° F	133
FREEZING POINT, ° F (° C)	-139
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)	12.8
AUTOIGNITION TEMPERATURE, ° F (° C)	869
COLOR (Pt+Co) Max.	5
DOCTOR TEST	
CORROSION, 3 HRS. @ 212 ° F	
NON-VOLATILES, g/100ml	
ACIDITY (as Acetic Acid)	0.002 max.
ALKALINITY (AS NH <sub>3</sub> , WT%)	0.001 max.
EVAPORATION RATE	Slower than ether
APPEARANCE	Clear, water-white
ODOR	Characteristic, Nonresidual
VAPOR PRESSURE, mm Hg @ 20 ° C	213
REFRACTIVE INDEX, @ 20 ° C	
SULFUR CONTENT, PPM	
PURITY, by G.C., Wt%	99.5 Min.
WATER CONTENT, Wt%	0.5 Max.
WATER MISCIBILITY	Complete
DOT SHIPPING NAME	Acetone
DOT CLASSIFICATION	Hazard Class III
SHIPPING Wt. at 20 ° C	6.6
V.O.C. (g/L)	0-Exempt

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

## SAFETY INFORMATION

HEALTH:	1
FIRE:	3
REACTIVITY:	0

## PRODUCT APPLICATION

Acetone can be used for thinning epoxies, lacquers and adhesives, as well as polyester resins used in fiberglass boat and auto repairs. When cleaning application equipment or when using for any other purpose, prevent flammable vapor buildup by limiting amount used to a few ounces at a time.

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