

ISOPROPYL ALCOHOL

TECHNICAL DATA SHEET

832



SUNNYSIDE ISOPROPYL ALCOHOL

DESCRIPTION

Sunnyside Isopropyl Alcohol (Anhydrous) is a flammable, fast evaporating, colorless solvent with a characteristic odor. It is an excellent latent solvent for many resins used in the coatings industry. Meets Federal specification TT-1-735A grade A&B, and ASTM specification D 770.

ITEM NUMBERS & SIZES

Pint	Quart	1-Gallon	2.5-Gal.	5-Gal.	55-Gal.
		832G1		832G5	83255

HAZARDOUS INGREDIENTS

Ingredient	CAS#	Percent
Isopropyl Alcohol	67-63-0	99.9%

PHYSICAL PROPERTIES

Typical Properties	Results
GRAVITY, (60 °F)	
API	
SPECIFIC	0.786
DENSITY (Lb./GAL)	6.54
DISTILLATION RANGE IBP ° F	178
FREEZING POINT, ° F (° C)	-127
KAURI BUTANOL (Kb) VALUE	
ANILINE POINT, ° F	
FLASH POINT, T.C.C. ° F	55
FLAMMABLE LIMITS IN AIR, % BY VOLUME	
LOWER, AT 100° F (38° C)	2.3
UPPER, AT 200° F (93° C)	12.75
AUTOIGNITION TEMPERATURE, ° F (° C)	680
COLOR (Pt+Co) Max.	10
DOCTOR TEST	
CORROSION, 3 HRS. @ 212 ° F	
NON-VOLATILES, g/100ml	
ACIDITY (as Acetic Acid)	
ALKALINITY (AS NH ₃ , WT%)	
EVAPORATION RATE	Slower than ether
APPEARANCE	Clear, water-white
ODOR	Characteristic, Nonresidual
VAPOR PRESSURE, mm Hg @ 20 ° C	32.8
REFRACTIVE INDEX, @ 20 ° C	1.3776
SULFUR CONTENT, PPM	
PURITY, by G.C., Wt%	
WATER CONTENT, Wt%	
WATER MISCIBILITY	Complete
DOT SHIPPING NAME	Isopropanol
DOT CLASSIFICATION	Hazard Class III
SHIPPING Wt. at 20 ° C	6.54
V.O.C. (g/L)	789

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

Isopropyl Alcohol has numerous cleaning and solvent industrial applications. It is completely water soluble, and has a familiar, clean odor.

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