

JAPAN DRIER

TECHNICAL DATA SHEET

724



JAPAN DRIER

DESCRIPTION

Japan Drier accelerates the drying time of oil based paints, enamels and varnishes.

ITEM NUMERS & SIZES

Pint Quart 1-Gallon 2.5-Gal. 5-Gal. 55-Gal.
72416

HAZARDOUS INGREDIENTS

Ingredient	CAS#	Percent
Mineral Spirits	64742-88-7	85%
Cobalt Salts	68955-83-9	3%
Manganese Neodecanoate	15956-58-8	3%
Zirconium Ethyl Hexanoate	22464-99-9	<10%

PHYSICAL PROPERTIES

Typical Properties	Results
GRAVITY, (60 °F)	
API	43
SPECIFIC DENSITY (Lb./GAL)	0.81
DENSITY (Lb./GAL)	6.75
DISTILLATION RANGE, ° F.	315-395
FREEZING POINT, ° F (° C)	
KAURI BUTANOL (Kb) VALUE	32
ANILINE POINT, °F	155
FLASH POINT, T.C.C. °F	105
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)	Not Est.
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	Dark Liquid
ODOR	Petroleum Odor
VAPOR PRESSURE, mm Hg @ 20 °C	2.9
REFRACTIVE INDEX, @ 20 °C	
SULFUR CONTENT, PPM	<2
PURITY, by G.C., Wt%	
WATER CONTENT, Wt%	
WATER MISCIBILITY	Negligible
DOT SHIPPING NAME	N.A.
DOT CLASSIFICATION	Combustible Liquid - Class II.
SHIPPING Wt. at 20 °C	6.75
V.O.C. (g/L)	749

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

Use no more than 2 oz. per gallon of oil based paint, enamel or varnish. Follow paint manufacturer's directions for thinning.

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