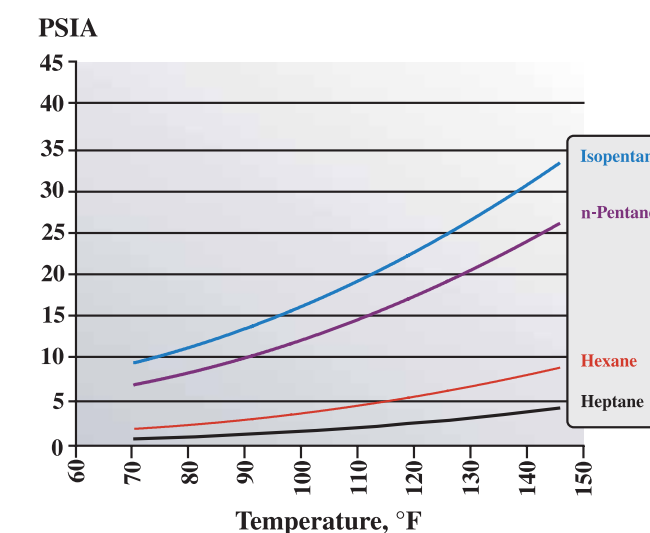


Typical Properties	PENTANES			HEXANES	HEPTANES		TEST METHOD
	SWEENEY ISOPENTANE	BORGER ISOPENTANE	BORGER NORMAL PENTANE	HEXANE(S)	COMMERCIAL HEPTANE	LOW AROMATIC COMMERCIAL HEPTANE	
Distillation Range, °F @ 760 mm Hg (°C)				D-1078			ASTM D-86 (Unless Indicated)
Initial Boiling Point	81 (27)	81 (27)	95 (35)	153 (67)	197 (92)	194 (90)	
10%	81 (27)	81 (27)	97 (36)	154 (68)	198 (92)	194 (90)	
50%	82 (28)	82 (28)	97 (36)	154 (68)	199 (93)	195 (91)	
90%	83 (28)	83 (28)	97 (36)	155 (69)	201 (94)	195 (91)	
Dry Point	84 (29)	84 (29)	97 (36)	156 (69)	203 (95)	196 (91)	
API Gravity @ 60 °F (15.6 °C)	95.1 (D-287)	94.5 (D-287)	92.4 (D-287)	77.1 (D-287)	71.3	72.6	ASTM D-4052 (Unless Indicated)
Specific Gravity of Liquid @ 60/60 °F (15.6/15.6 °C)	0.624 (D-287)	0.626 (D-287)	0.632 (D-287)	0.678 (D-287)	0.698	0.693	ASTM D-4052 (Unless Indicated)
Density of Liquid @ 60 °F (15.6 °C), lbs/gal	5.197 (D-287)	5.21 (D-287)	5.260 (D-287)	5.646 (D-287)	5.809	5.771	ASTM D-4052 (Unless Indicated)
Vapor Pressure @ 100 °F (37.8 °C), psia	20.5	20.4	15.5	5.53	2.06	2.24	ASTM D-5191 (Unless Indicated)
Flash Point, °F (°C)	<-60 (<-51)	<-60 (<-51)	<-40 (<-40)	-15 (-26)	15 (-9)	15 (-9)	ASTM D-56 (Unless Indicated)
Sulfur Content, ppm	<1	0.2	0.3	<1	0.1	0.1	ASTM D-4045 (Unless Indicated)
Bromine No.	<.001	0.009	0.04	<.001	4.78	2.51	ASTM D-1492
Nonvolatile Matter, mg/100 ml	0.2	0.2	0.2	0.2	0.2	0.2	ASTM D-1353
Color, Saybolt	+30 (D-156)	+30	+30	+30 (D-156)	+30	+30	ASTM D-6045 (Unless Indicated)
Acidity of Distillation Residue	NEUTRAL	NEUTRAL	NEUTRAL	NEUTRAL	NEUTRAL	NEUTRAL	ASTM D-1093
Doctor Test	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	ASTM D-235
Kauri-Butanol Value	25	26	27	29.3	30.4	29.5	ASTM D-1133
Aniline Point, °F (°C)				147 (64)	149 (65)	157 (69)	ASTM D-611
Evaporation Rate, n-Butyl Acetate = 1	28.1	28.1	22.8	9.1	3.3	4.3	ASTM D-1901
Water Content, ppm	<10	<25	<25	<60	<50	<50	ASTM D-3401
Benzene Content, ppm	<1	<1	<1	<1	6	6	ASTM D-3606 (Modified)
Copper Corrosion	1A	1A	1A	1A	1A	1A	ASTM D-130
AROMATICICS, ppm	<2	<2	<2	<2			Chromatography
AROMATICICS, WT%					2.6	0.06	Chromatography
Purity, Percent	99.3 Lv%	99.3 Lv%	99.7 Wt%	64.6 Lv%			Chromatography
DOT ID No.	UN 1265	UN 1265	UN 1265	UN 1208	UN 1206	UN 1206	
DOT Hazard Class	3 Flam. Liq	3 Flam. Liq	3 Flam. Liq	3 Flam. Liq	3 Flam. Liq	3 Flam. Liq	

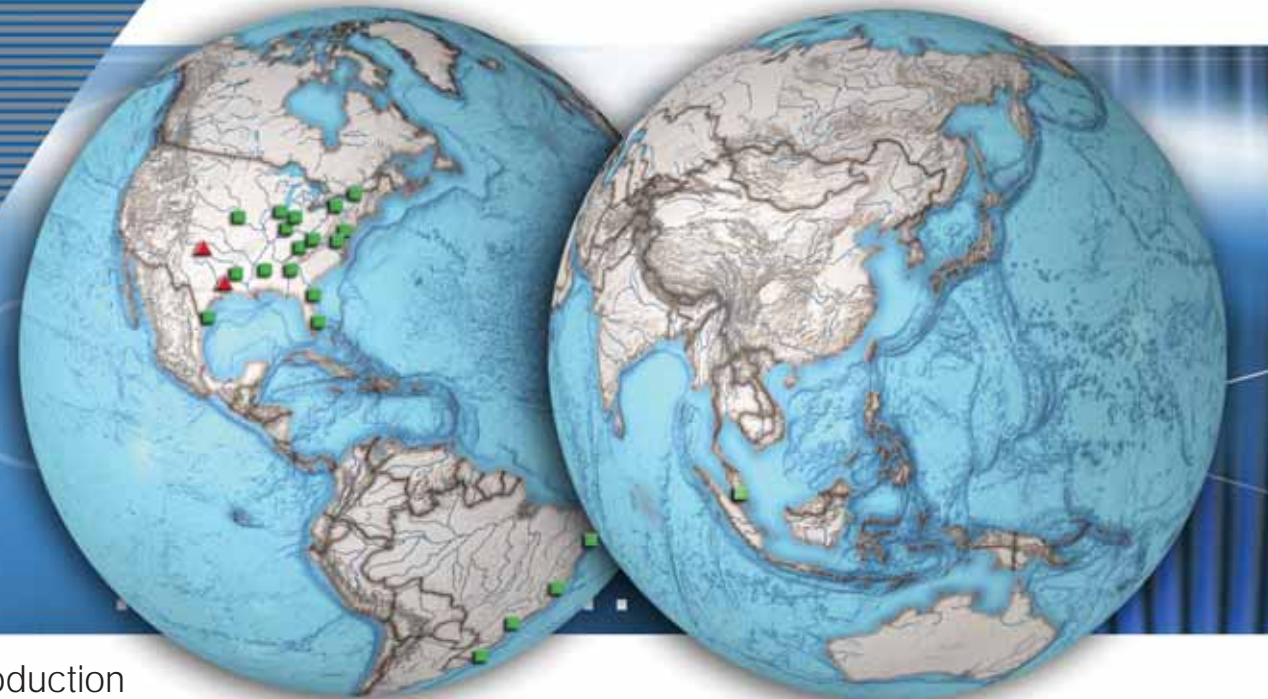
Solvent Vapor Pressure Curve



Some of the uses for ConocoPhillips Specialty Solvents Include:

- Polyethylene
- Polypropylene
- Polyurethane
- Expanded and Extruded Polystyrene
- Heat Exchange Medium for Geothermal Energy
- Production
- Catalyst Production
- Vegetable Oil Extraction
- Adhesives
- Paints and Coatings
- Nylon Production
- Reaction Solvent
- Rubber & Tire Industry
- Starter Fluid
- Pharmaceutical Industry
- Organometallic Solvent

Please phone our customer service representatives with questions about your particular solvent needs.



▲ Production
■ Distribution

Typical Properties



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