



ARKEMA INC.
2000 Market Street
Philadelphia, PA 19103
215-419-7000
www.e-organicchemicals.com

SPOTLEAK® 1420

01420

SPECIFICATIONS

Appearance	Clear Liquid
Color APHA	≤ 35
Cloud Point	≤ -50°F (-45.5°C)
Composition (GC) Wt. %:	
t-Butyl Mercaptan	74.0 - 77.0
Dimethyl Sulfide	≥ 22.0

The above specifications are determined according to Arkema Inc. analytical methods.

PROPERTIES

Specific Gravity @ 15.5/15.5°C	0.816
Average Weight, Pounds Per Gallon @ 15.5°C (60°F)	6.80
Flash Point TCC, °F	<0
Vapor Pressure @ 100°F, psia	8.9
Coefficient of Cubical Expansion	0.0011/°C (0.0006/°F)

DENSITY TABLE

T(°F) LB/GAL	2 7.05	4 7.04	6 7.03	8 7.02	10 7.01	12 7.01	14 7.00	16 6.99	18 6.98	20 6.97
T(°F) LB/GAL	22 6.96	24 6.95	26 6.94	28 6.94	30 6.93	32 6.92	34 6.91	36 6.90	38 6.89	40 6.88
T(°F) LB/GAL	42 6.88	44 6.87	46 6.86	48 6.85	50 6.84	52 6.83	54 6.83	56 6.82	58 6.81	60 6.80
T(°F) LB/GAL	62 6.79	64 6.78	66 6.78	68 6.77	70 6.76	72 6.75	74 6.74	76 6.73	78 6.73	80 6.72
T(°F) LB/GAL	82 6.71	84 6.70	86 6.69	88 6.69	90 6.68	92 6.67	94 6.66	96 6.65	98 6.65	100 6.64

CUSTOMER SERVICE: 800.628.4453

Effective Date: 10-2004

BEFORE HANDLING THIS MATERIAL, READ AND UNDERSTAND THE MSDS (MATERIAL SAFETY DATA SHEET) FOR ADDITIONAL INFORMATION ON PERSONAL PROTECTIVE EQUIPMENT AND FOR SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION.

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