



energising life

### S.B.P. 64/69

#### (FOOD GRADE HEXANE)

TEST	METHOD	SPECIFICATION
Density @ 25°C, g/ml	IS 1448 P :16	Max. 0.6870
Colour (Saybolt)	IS 1448 P :14	Min. +30
Doctor Test	IS 1448 P :19	Negative
Non-volatile Matter, g/100 ml	Appendix E of IS:3470 E:1966	Max. 0.001
Sulphur, ppmw	IS 1448 P :34 / ASTM D:3120	Max. 75
Cu Corrosion Test (Bomb Method), 3 hr.@ 50°C	IS 1448 P :15	Max. No. 1 Strip
Aromatics, %v	IS 1448 P :23	Max.1.0
Saturates, %v	IS 1448 P :23	Min.98.5
Bromine Number	IS 1448 P :44	Max.1.0
Lead as "Pb", g/l	Appendix C of IS:3470E:1966	0.0005
Phosphates as "P", ppmw	IS 1448 P :54	Max. 20
Chlorides as "Cl", ppmw	Appendix D of IS:3470E:1966	Max. 20
Reaction of Non-Volatile Residue	Appendix F of IS:3470E:1966	To pass the test
Distillation :	IS 1448 P :18	
IBP, °C		Min. 63
Dry Point, °C		Max. 70
Temp. range final 10%, °C		Max. 2
Conforms to BIS 3470 : 1966 specifications		
In addition, BPCL control the following additional parameters for better customer satisfaction.		
Aromatics, %v	IS 1448 P :23	Max.0.2
Sulphur, ppmw	IS 1448 P :34 / ASTM D:3120	Max. 10