

SHIVACHLOR – 1320

SHIVACHLOR –1320 is a chlorinated paraffin based on a (C14-C20) paraffin and is ROHS compliant.

It is a versatile and low colour grade used in a number of industries and applications ranging from use as a secondary plasticiser and flame retardant additive in PVC to use in paints, sealants and adhesives.

Further information may be obtained from the website 'www.shiva-group.com'.

SHIVACHLOR – 1320 is not classified as hazardous for transport or use and is available in HMHDPE/STEEL drums of 220-275 kgs nett weight as well as in IBC (1200 kg- 1300 kg) or in flexi Bags/Bulk Isotaines

TECHNICAL DATA SHEET OF SHIVACHLOR – 1320 CP PLASTICISER

SP.GVT @ 27 DEGREES CELCIUS	1240-1260
COLOUR HAZEN (Hu)	30-50
CHLORINE CONTENT (%W/W)	50-52%
VISCOSITY (27 DEG) POISE (BROOKFIELD)	10-20
FREE MINERAL ACIDITY	0.00010
FREE CHLORINE	NIL
VOLATILELOSS (130 DEG/3 HRS) %	0.15 MAX
HEAT STABILITY (180 DEG/30 MIN)	GOLDEN YELLOW
PH VALUE	6.5
REFRACTIVE INDEX (@ 27 DEG)	1.555

For further information, please contact:

“SHIVTEK INDUSTRIES PRIVATE LIMITED”

1419, Tower-1, DLF Corporate Green, Sector-74 A SPR Road,

Gurugram, Haryana-122004 (INDIA)

Phone no: 0124-6904448

www.shivtekspechemi.com

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose. Accordingly, Shiva Group gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that such exclusion is prevented by law. Freedom under Patent, Copyright and Designs cannot be assumed.

Disclaimer:-

Color indicated are with Optical Brightener (OB+) only. Without OB+ color increases by 40-50 Hu.

Viscosity measured is on specific batch made from specific paraffin range. The viscosity can change from $\pm$ 5-7 poise depending upon incoming raw material range.

TDS prepared is on specific batch of specific paraffin range only. Some minor range bound differences may appear form batch to batch due to change in paraffin range.

Samples kept for 12 hours at a specified temperature before conducting test.

The specifications are solely checked by SHIVA in house Laboratory and are indicative. All specs needs to be cross examined before confirming commercial deals.

This document cannot be used for any legal purpose.

Revised Date: 01- Apr-24

Shivtek Spechemi Industries Ltd

(Formerly known as Shhivtek Industries Private Limited)

CIN No. U24100DL2009PLC188730

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SHIVACHLOR – 3131

SHIVACHLOR – 3131 is a chlorinated paraffin based on a (C14-C20) paraffin and is ROHS compliant.

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SHIVACHLOR – 3131 is not classified as hazardous for transport or use and is available in HMHDPE/STEEL drums of 220-275 kgs nett weight as well as in IBC (1200 kg- 1300 kg) or in flexi Bags/Bulk Isotaines

TECHNICAL DATA SHEET OF SHIVACHLOR – 3131 CP PLASTICISER

SP.GVT @ 27 DEGREES CELCIUS	1300
COLOUR HAZEN (Hu)	50-70
CHLORINE CONTENT (%W/W)	52-53%
VISCOSITY (27 DEG) POISE (BROOKFIELD)	20-25
FREE MINERAL ACIDITY	0.00010
FREE CHLORINE	NIL
VOLATILELOSS (130 DEG/3 HRS) %	0.30 MAX
HEAT STABILITY (180 DEG/30 MIN)	GOLDEN YELLOW
PH VALUE	6.5
REFRACTIVE INDEX (@ 27 DEG)	1.575

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SHIVACHLOR – 1310

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SHIVACHLOR – 1310 is not classified as hazardous for transport or use and is available in HMHDPE/STEEL drums of 220-275 kgs nett weight as well as in IBC (1200 kg- 1300 kg) or in flexi Bags/Bulk Isotainers

TECHNICAL DATA SHEET OF SHIVACHLOR – 1310 CP PLASTICISER

SP.GVT @ 27 DEGREES CELCIUS	1300
COLOUR HAZEN (Hu)	50-70
CHLORINE CONTENT (%W/W)	52-53%
VISCOSITY (27 DEG) POISE (BROOKFIELD)	30-45
FREE MINERAL ACIDITY	0.00010
FREE CHLORINE	NIL
VOLATILELOSS (130 DEG/3 HRS) %	0.15 MAX
HEAT STABILITY (180 DEG/30 MIN)	GOLDEN YELLOW
PH VALUE	6.0

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 TDS prepared is on specific batch of specific paraffin range only. Some minor range bound differences may appear form batch to batch due to change in paraffin range.
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SHIVACHLOR – 4040

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SHIVACHLOR – 4040 is not classified as hazardous for transport or use and is available in HMHDPE/STEEL drums of 220-275 kgs nett weight as well as in IBC (1200 kg- 1300 kg) or in flexi Bags/Bulk Isotaines

TECHNICAL DATA SHEET OF SHIVACHLOR – 4040 CP PLASTICISER

SP.GVT @ 27 DEGREES CELCIUS	1320
COLOUR HAZEN (Hu)	50-70
CHLORINE CONTENT (%W/W)	54-55%
VISCOSITY (27 DEG) POISE (BROOKFIELD)	30-40
FREE MINERAL ACIDITY	0.0001
FREE CHLORINE	NIL
VOLATILELOSS (130 DEG/3 HRS) %	0.15 MAX
HEAT STABILITY (180 DEG/30 MIN)	GOLDEN YELLOW
PH VALUE	6.5
REFRACTIVE INDEX (@ 27 DEG)	1.565

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SHIVACHLOR – 3311

SHIVACHLOR –3311 is a chlorinated paraffin based on a (C14-C20) paraffin and is ROHS compliant.

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Further information may be obtained from the website 'www.shiva-group.com'.

SHIVACHLOR – 3311 is not classified as hazardous for transport or use and is available in HMHDPE/STEEL drums of 220-275 kgs nett weight as well as in IBC (1200 kg- 1300 kg) or in flexi Bags/Bulk Isotaines

TECHNICAL DATA SHEET OF SHIVACHLOR – 3311 CP PLASTICISER

SP.GVT @ 27 DEGREES CELCIUS	1320
COLOUR HAZEN (Hu)	50-70
CHLORINE CONTENT (%W/W)	53-54%
VISCOSITY (27 DEG) POISE (BROOKFIELD)	70-80
FREE MINERAL ACIDITY	0.00010
FREE CHLORINE	NIL
VOLATILELOSS (130 DEG/3 HRS) %	0.20 MAX
HEAT STABILITY (180 DEG/30 MIN)	GOLDEN YELLOW
PH VALUE	6.5
REFRACTIVE INDEX (@ 27 DEG)	1.585

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SHIVACHLOR – 1313

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TECHNICAL DATA SHEET OF SHIVACHLOR – 1313 CP PLASTICISER

SP.GVT @ 27 DEGREES CELCIUS	1300
COLOUR HAZEN (Hu)	50-70
CHLORINE CONTENT (%W/W)	52-53%
VISCOSITY (27 DEG) POISE (BROOKFIELD)	30-45
FREE MINERAL ACIDITY	0.00010
FREE CHLORINE	NIL
VOLATILELOSS (130 DEG/3 HRS) %	0.15 MAX
HEAT STABILITY (180 DEG/30 MIN)	GOLDEN YELLOW
PH VALUE	6.5
REFRACTIVE INDEX (@ 27 DEG)	1.555

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SHIVACHLOR – 2020

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TECHNICAL DATA SHEET OF SHIVACHLOR – 2020 CP PLASTICISER

SP.GVT @ 27 DEGREES CELCIUS	1350-1360
COLOUR HAZEN (Hu)	35-50
CHLORINE CONTENT (%W/W)	57-58%
VISCOSITY (27 DEG) POISE (BROOKFIELD)	5-12
FREE MINERAL ACIDITY	0.00010
FREE CHLORINE	NIL
VOLATILELOSS (130 DEG/3 HRS) %	0.3 MAX
HEAT STABILITY (180 DEG/30 MIN)	LIGHT YELLOW
PH VALUE	6.0
REFRACTIVE INDEX (@ 27 DEG)	1.550

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