BM® LUBE

Technical Data Sheet (TDS)

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Jameel Najjar
International Trading Company

BM® LUBE

PETROL ENGINE OIL

Jameel Najjar
International Trading Company

BM® LUBE

0W20 SN plus

Fully Synthetic

Technical Data Sheet (TDS)

BM LUBE 0W-20 SN+ is a multigrade engine oil, produced with high quality Group 3 base oils and modern "new generation" additives to obtain a very strong detergency and dispersion power, a very strong resistance against oxidation, a very strong protection against wear, a strong protection against corrosion and foaming, a high and stable viscosity index and a low tendency to evaporation. This motor oil is recommended for use in all petrol and LPG-engines, with or without turbo-charging, in passenger cars and delivery vans. This motor oil is specially developed for those cars, that ask for motor oils that fulfil the recent requirements of the OEM's.

Meets: API SN+

Typical Physical Characteristics

Property	Temp	Units	Test Methods	0W-20
Viscosity Grade		SAE		0W-20
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	47.61
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	8.77
Viscosity CCS (0W)	@ -30°C	mPa.s (cP)	ASTM D5293	4100
Viscosity Index			ASTM D2270	166
Flash Point (COC)		C°	ASTM D92	230
Pour Point		C°	ASTM D97	42-
Density	@ 15°C	kg/m³	ASTM D4052	0.845
Water Content		Vol%	ASTM D95	0.05>
Total Solids		Vol%	ASTM D893	0.1>
Total Base Number		Mg KOH/gm	ASTM D2896	8.1
Zinc (Zn)		ppm	ASTM D5185	761
Boron (B)		ppm	ASTM D5185	102
Molybdenum (Mo)		ppm	ASTM D5185	107
Calcium (Ca)		ppm	ASTM D5185	1016

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

- Technical advice on any applications not covered here may be obtained from your BM LUBE sales Representative.

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Document No: TDS_02

BM® LUBE

5W30 SN PLUS

Synthetic

Technical Data Sheet (TDS)

BM LUBE 5W-30 SN+ is a multigrade engine oil, produced with high quality Group 3 base oils and modern "new generation" additives to obtain a very strong detergency and dispersion power, a very strong resistance against oxidation, a very strong protection against wear, a strong protection against corrosion and foaming, a high and stable viscosity index and a low tendency to evaporation. This motor oil is recommended for use in all petrol and LPG-engines, with or without turbo-charging, in passenger cars and delivery vans. This motor oil is specially developed for those cars, that ask for motor oils that fulfil the recent requirements of the OEM's.

Meets: API SN+

Typical Physical Characteristics

Property	Temp	Units	Test Methods	5W-30
Viscosity Grade		SAE		5W-30
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	79.71
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	12.3
Viscosity CCS (0W)	@ -30°C	mPa.s (cP)	ASTM D5293	4600
Viscosity Index			ASTM D2270	152
Flash Point (COC)		C°	ASTM D92	223
Pour Point		C°	ASTM D97	39
Density	@ 15°C	kg/m³	ASTM D4052	0.855
Water Content		Vol%	ASTM D95	0.05>
Total Solids		Vol%	ASTM D893	0.1>
Total Base Number		Mg KOH/gm	ASTM D2896	8.3
Zinc (Zn)		ppm	ASTM D5185	945
Boron (B)		ppm	ASTM D5185	284
Molybdenum (Mo)		ppm	ASTM D5185	98
Calcium (Ca)		ppm	ASTM D5185	1326

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

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Document No: TDS_01

BM® LUBE

10W30 SL

Super Plus

Technical Data Sheet (TDS)

BM LUBE 10W-30 SL is a multigrade motor oil, produced with high quality solvent refined base oils and modern "new generation" additives to obtain a very strong detergency and dispersion power, a very strong resistance against oxidation, a very strong protection against wear, a strong protection against corrosion and foaming, a high and stable viscosity index and a low tendency to evaporation. This motor oil is recommended for use in all petrol and LPG-engines, with or without turbo-charging, in passenger cars and delivery vans. This motor oil is specially developed for those cars, that ask for motor oils that fulfil the recent requirements of the OEM's.

Meets: API SL

Typical Physical Characteristics

Property	Temp	Units	Test Methods	10W-30
Viscosity Grade		SAE		10W-30
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	68.23
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	10.65
Viscosity CCS (0W)	@ -25°C	mPa.s (cP)	ASTM D5293	<7000
Viscosity Index			ASTM D2270	144
Flash Point (COC)		C°	ASTM D92	>210
Pour Point		C°	ASTM D97	<- 36
Density	@ 15°C	kg/m³	ASTM D4052	0.860
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1
Total Base Number		Mg KOH/gm	ASTM D2896	>8.1
Zinc (Zn)		ppm	ASTM D5185	640
Molybdenum (Mo)		ppm	ASTM D5185	24
Calcium (Ca)		ppm	ASTM D5185	1997

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

- Technical advice on any applications not covered here may be obtained from your BM LUBE sales Representative.

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Document No: TDS_03

BM® LUBE

20W50 SL

Super

Technical Data Sheet (TDS)

BM LUBE 20W-50 SL is a multigrade motor oil, produced with high quality solvent refined base oils and modern "new generation" additives to obtain a very strong detergency and dispersion power, a very strong resistance against oxidation, a very strong protection against wear, a strong protection against corrosion and foaming, a high and stable viscosity index and a low tendency to evaporation.
This motor oil is recommended for use in all petrol and LPG-engines, with or without turbo-charging, in passenger cars and delivery vans. This motor oil is specially developed for those cars, that ask for motor oils that fulfil the recent requirements of the OEM's.
Meets: API SL

Typical Physical Characteristics

Property	Temp	Units	Test Methods	20W-50
Viscosity Grade		SAE		20W-50
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	131.42
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	19.13
Viscosity CCS (0W)	@ -15°C	mPa.s (cP)	ASTM D5293	<9500
Viscosity Index			ASTM D2270	165
Flash Point (COC)		C°	ASTM D92	>220
Pour Point		C°	ASTM D97	<- 24
Density	@ 15°C	kg/m³	ASTM D4052	0.860
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1
Total Base Number		Mg KOH/gm	ASTM D2896	7.5
Zinc (Zn)		ppm	ASTM D5185	640
Molybdenum (Mo)		ppm	ASTM D5185	24
Calcium (Ca)		ppm	ASTM D5185	1997

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

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Document No: TDS_02

BM® LUBE

DIESEL ENGINE OIL

Jameel Najjar
International Trading Company

10W40 CI-4

Diesel Engine Oil

Technical Data Sheet (TDS)

BM LUBE Synthetic Blended is a synthetic blended diesel oil intensified with a group of high technological detergents and dispersant additives. This product helps to alleviate the negative impact on vehicle oils and engines of high contents of sulphur and polycyclic hydrocarbons, which are common in diesel fuel. It ensures excellent protection of heavy-duty diesel engines manufactured.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	10W-40
Viscosity Grade		SAE		10W-40
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	97.38
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	14.58
Viscosity CCS (10W)	@ -25°C	mPa.s (cP)	ASTM D5293	5800
Viscosity Index			ASTM D2270	155
Flash Point (COC)		C°	ASTM D92	232
Pour Point		C°	ASTM D97	-36
Density	@ 15°C	kg/m³	ASTM D4052	0.8668
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1
Total Base Number		Mg KOH/gm	ASTM D2896	11.8

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

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Document No: TDS_06

BM® LUBE

15W40 CH-4

Diesel Engine Oil

Technical Data Sheet (TDS)

BM LUBE Diesel Engine Oils are high quality multi-grade long drain lubricating oils, primarily manufactured from high quality mineral base stocks and advance additives technology providing superior dispersancy, wear and oxidation resistance properties. These oils are formulated from selected base stocks with high Viscosity Index and Low Pour Point. These oils are treated with a large percentage of additives to impart superior detergency together with high dispersant, anti-oxidant, anti-corrosion, anti-wear and anti-foam properties. Specially developed for use in all types of for high output normally-aspirated and supercharged diesel engines operating under very severe duty or which are subject to deposit formation or excessive wear due to design characteristics or to the fuel employed.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	15W-40
Viscosity Grade		SAE		15W-40
Kinematic Viscosity	@ 40˚C	cSt	ASTM D445	109.38
Kinematic Viscosity	@ 100˚C	cSt	ASTM D445	15.62
Viscosity CCS (0W)	@ -20˚C	mPa.s (cP)	ASTM D5293	<7000
Viscosity Index			ASTM D2270	151
Flash Point (COC)		C°	ASTM D92	>220
Pour Point		C°	ASTM D97	<- 27
Density	@ 15˚C	kg/m³	ASTM D4052	0.860
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1
Total Base Number		Mg KOH/gm	ASTM D2896	10.5
Zinc (Zn)		ppm	ASTM D5185	940
Boron (B)		ppm	ASTM D5185	82
Molybdenum (Mo)		ppm	ASTM D5185	24
Calcium (Ca)		ppm	ASTM D5185	1997

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

- Technical advice on any applications not covered here may be obtained from your BM LUBE sales Representative.

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Document No: TDS_05

BM® LUBE

15W40 CI-4

Diesel Engine Oil

Technical Data Sheet (TDS)

BM LUBE Diesel Engine Oils are high quality multi-grade long drain lubricating oils, primarily manufactured from high quality mineral base stocks (GROUP 2 & 3) and advance additives technology providing superior dispersancy, wear and oxidation resistance properties. These oils are formulated from selected base stocks with high Viscosity Index and Low Pour Point. These oils are treated with a large percentage of additives to impart superior detergency together with high dispersant, anti-oxidant, anti-corrosion, anti-wear and anti-foam properties. Specially developed for use in all types of high output normally-aspirated and supercharged diesel engines operating under very severe duty or which are subject to deposit formation or excessive wear due to design characteristics or to the fuel employed.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	15W-40
Viscosity Grade		SAE		15W-40
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	109.38
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	15.62
Viscosity CCS (0W)	@ -20°C	mPa.s (cP)	ASTM D5293	6230
Viscosity Index			ASTM D2270	151
Flash Point (COC)		C°	ASTM D92	>220
Pour Point		C°	ASTM D97	-27
Density	@ 15°C	kg/m³	ASTM D4052	0.869
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1
Total Base Number		Mg KOH/gm	ASTM D2896	12
Zinc (Zn)		ppm	ASTM D5185	811
Boron (B)		ppm	ASTM D5185	440
Molybdenum (Mo)		ppm	ASTM D5185	109
Calcium (Ca)		ppm	ASTM D5185	2286

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

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Document No: TDS_07

BM® LUBE

20W50 CH-4

Diesel Engine Oil

Technical Data Sheet (TDS)

BM LUBE Diesel Engine Oils are high quality multi-grade long drain lubricating oils, primarily manufactured from high quality mineral base stocks and advance additives technology providing superior dispersancy, wear and oxidation resistance properties. These oils are formulated from selected base stocks with high Viscosity Index and Low Pour Point. These oils are treated with a large percentage of additives to impart superior detergency together with high dispersant, anti-oxidant, anti-corrosion, anti-wear and anti-foam properties. Specially developed for use in all types of high output normally-aspirated and supercharged diesel engines operating under very severe duty or which are subject to deposit formation or excessive wear due to design characteristics or to the fuel employed.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	20W-50
Viscosity Grade		SAE		20W-50
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	157.70
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	18.450
Viscosity CCS (20W)	-15°C	mPa.s (cP)	ASTM D5293	8200
Viscosity Index			ASTM D2270	131
Flash Point (COC)		C°	ASTM D92	235
Pour Point		C°	ASTM D97	-27
Density	@ 15°C	kg/m³	ASTM D4052	0.865
Total Base Number		Mg KOH/gm	ASTM D2896	11.5

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Health & Safety Environment

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Protect the Environment

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Additional Information

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Document No: TDS_04

BM® LUBE

TRANSMISSION OIL

Jameel Najjar
International Trading Company

BM 100 CLP

Gear Oil

Technical Data Sheet (TDS)

BM LUBE High-performance gear and circulating oils with good ageing stability and additives to improve corrosion protection (also combats steel and non-ferrous metal corrosion caused by moisture).
Outstanding antiwear characteristics – good EP / AW performance, excellent scuffing, load carrying capacity and protection against micropitting, excellent FE8 roller bearing wear protection, good demulsifying properties, very good foaming behavior, zinc and ash-free, silicone oil-free.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	100 CLP
Viscosity Grade		SAE		
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	100
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	11.3
Viscosity Index			ASTM D2270	99
Flash Point (COC)		C°	ASTM D92	235
Pour Point		C°	ASTM D97	-24
Density	@ 15°C	kg/m³	ASTM D4052	0.873
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

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Additional Information

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Document No: TDS_54

BM 150 CLP

Gear Oil

Technical Data Sheet (TDS)

BM LUBE High-performance gear and circulating oils with good ageing stability and additives to improve corrosion protection (also combats steel and non-ferrous metal corrosion caused by moisture).
Outstanding antiwear characteristics – good EP / AW performance, excellent scuffing, load carrying capacity and protection against micropitting, excellent FE8 roller bearing wear protection, good demulsifying properties, very good foaming behavior, zinc and ash-free, silicone oil-free.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	150 CLP
Viscosity Grade		SAE		
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	150
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	14.5
Viscosity Index			ASTM D2270	96
Flash Point (COC)		C°	ASTM D92	238
Pour Point		C°	ASTM D97	-27
Density	@ 15°C	kg/m³	ASTM D4052	0.880
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

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Document No: TDS_53

BM 220 CLP

Gear Oil

Technical Data Sheet (TDS)

BM LUBE High-performance gear and circulating oils with good ageing stability and additives to improve corrosion protection (also combats steel and non-ferrous metal corrosion caused by moisture).
Outstanding antiwear characteristics – good EP / AW performance, excellent scuffing, load carrying capacity and protection against micropitting, excellent FE8 roller bearing wear protection, good demulsifying properties, very good foaming behavior, zinc and ash-free, silicone oil-free.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	220 CLP
Viscosity Grade		SAE		
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	220
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	18.9
Viscosity Index			ASTM D2270	96
Flash Point (COC)		C°	ASTM D92	251
Pour Point		C°	ASTM D97	-24
Density	@ 15°C	kg/m³	ASTM D4052	0.880
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

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Additional Information

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Document No: TDS_51

BM® LUBE

SAE 80W90 GL-4

Gear Oil

Technical Data Sheet (TDS)

BM LUBE Gear Oil 80W90 is a premium, heavy duty, mineral automotive gear oil manufactured with modern extreme pressure additives and friction modifiers meeting the requirements of API GL-4 as well as many other manufacturer specifications.

It contains the correct dosage of limited slip additive eliminating the need for an additional product when used in gearboxes.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	SAE 80W90
Viscosity Grade		SAE		SAE 90
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	112
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	15.2
Viscosity Index			ASTM D2270	142
Flash Point (COC)		C°	ASTM D92	220
Pour Point		C°	ASTM D97	-27
Density	@ 15°C	kg/m³	ASTM D4052	0.870
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

- Technical advice on any applications not covered here may be obtained from your BM LUBE sales Representative.

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Document No: TDS_30

BM® LUBE

SAE 85W90 GL-4

Differential Oils

Technical Data Sheet (TDS)

BM LUBE 85W-90 is a limited slip differential lubricant made from solvent refined paraffinic base oils containing extreme pressure additives. It is formulated to meet the service requirements of gears, particularly hypoid, in passenger cars and commercial vehicles operating under high speed, low torque conditions. It has excellent resistance to foaming and protects metallic surfaces against staining, rust and corrosion. BM LUBE 85W-90 is suitable for enclosed commercial automotive and passenger car drive axles operating at bulk oil temperatures up to 100°C, provided recommended oil change procedures are followed. Utilising carefully selected friction modifying materials is particularly recommended for use in vehicles where limited slip differentials are fitted as traction aids.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	SAE 80W90
Viscosity Grade		SAE		SAE 90
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	152
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	15.5
Viscosity Index			ASTM D2270	105
Flash Point (COC)		C°	ASTM D92	230
Pour Point		C°	ASTM D97	-24
Density	@ 15°C	kg/m³	ASTM D4052	0.873
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

- Technical advice on any applications not covered here may be obtained from your BM LUBE sales Representative.

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Document No: TDS_29

BM® LUBE

ATF DEXERON III H

Transmission Fluid

Technical Data Sheet (TDS)

BM LUBE ATF It is a specially designed new generation automatic transmission oil developed for use in a variety of passenger and commercial vehicles. It is a universal automatic transmission.
The fluid contains pre-additives suitable for most types of specifications and applications in this challenge.

- Good lubricating properties and superior frictional properties
- Extensive protection against abrasion, abrasion and foaming
- Excellent oxidation resistance and stable viscosity index

Typical Physical Characteristics

Property	Temp	Units	Test Methods	ATF III H
Viscosity Grade		SAE		ATF III H
Kinematic Viscosity	@ 40˚C	cSt	ASTM D445	47
Kinematic Viscosity	@ 100˚C	cSt	ASTM D445	8.3
Brookfield Viscosity	@ -40˚C	mPa.s (cP)	ASTM D2983	18,200
Viscosity Index			ASTM D2270	153
Flash Point (COC)		C°	ASTM D92	233
Pour Point		C°	ASTM D97	-39
Density	@ 15˚C	kg/m³	ASTM D4052	0.858
Seq. I	@ 24˚C	ml/ml	ASTM D892	0/0
Seq. II	@ 93.5˚C	ml/ml	ASTM D892	0/0
Seq. III after 93.5˚C	@ 24˚C	ml/ml	ASTM D892	0/0
Colour			ASTM D1500	RED

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

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Document No: TDS_22

BM® LUBE

HYDRAULIC OIL & GREASE

Jameel Najjar
International Trading Company

ISO VG 32 HLP

Hydraulic Oil

Technical Data Sheet (TDS)

ISO VG 32 is part of BM LUBE range of premium-grade mineral-based hydraulic oils with good anti-wear properties providing protection in the most demanding of systems while still meeting ISO standards for hydraulic oil.

This hydraulic fluid is rust, corrosion and oxidation inhibited. Additionally, it contains an effective anti-foam additive to control foam and facilitates the rapid release of entrained air, therefore maximising hydraulic system efficiency.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	ISO VG 32
Viscosity Grade		SAE		
Kinematic Viscosity	@ 40˚C	cSt	ASTM D445	32
Kinematic Viscosity	@ 100˚C	cSt	ASTM D445	5.5
Viscosity Index			ASTM D2270	108
Flash Point (COC)		C°	ASTM D92	223
Pour Point		C°	ASTM D97	-39
Density	@ 15˚C	kg/m³	ASTM D4052	0.860
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

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Document No: TDS_57

ISO VG 46 HLP

Hydraulic Oil

Technical Data Sheet (TDS)

ISO VG 46 is part of BM LUBE range of premium-grade mineral-based hydraulic oils with good anti-wear properties providing protection in the most demanding of systems while still meeting ISO standards for hydraulic oil.

This hydraulic fluid is rust, corrosion and oxidation inhibited. Additionally, it contains an effective anti-foam additive to control foam and facilitates the rapid release of entrained air, therefore maximising hydraulic system efficiency.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	ISO VG 46
Viscosity Grade		SAE		
Kinematic Viscosity	@ 40˚C	cSt	ASTM D445	46
Kinematic Viscosity	@ 100˚C	cSt	ASTM D445	6.9
Viscosity Index			ASTM D2270	106
Flash Point (COC)		C°	ASTM D92	225
Pour Point		C°	ASTM D97	-36
Density	@ 15˚C	kg/m³	ASTM D4052	0.869
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

- Technical advice on any applications not covered here may be obtained from your BM LUBE sales Representative.

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Document No: TDS_56

ISO VG 68 HLP

Hydraulic Oil

Technical Data Sheet (TDS)

ISO VG 68 is part of BM LUBE range of premium-grade mineral-based hydraulic oils with good anti-wear properties providing protection in the most demanding of systems while still meeting ISO standards for hydraulic oil.

This hydraulic fluid is rust, corrosion and oxidation inhibited. Additionally, it contains an effective anti-foam additive to control foam and facilitates the rapid release of entrained air, therefore maximising hydraulic system efficiency.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	ISO VG 68
Viscosity Grade		SAE		
Kinematic Viscosity	@ 40˚C	cSt	ASTM D445	72
Kinematic Viscosity	@ 100˚C	cSt	ASTM D445	9.3
Viscosity Index			ASTM D2270	105
Flash Point (COC)		C°	ASTM D92	237
Pour Point		C°	ASTM D97	-27
Density	@ 15˚C	kg/m³	ASTM D4052	0.869
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1
Zinc (Zn)		ppm	ASTM D5185	350

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

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Document No: TDS_19

ISO VG 100 P VDL

Compressor Lubricants

Technical Data Sheet (TDS)

BM is a range of high-performance compressor lubricants, especially designed to deliver reduced deposit formation in air compressors, especially portable and stationary rotary, vane, screw, and piston compressors. It is formulated with varnish deposit control technology (VDC technology), blended with high quality paraffinic base oils and an additive system designed to enhance oxidation resistance, help provide corrosion protection and contribute to an improved varnish deposit control performance.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	100 P VDL
Viscosity Grade		SAE		
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	100
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	11.5
Viscosity Index			ASTM D2270	104
Flash Point (COC)		C°	ASTM D92	235
Pour Point		C°	ASTM D97	-27
Density	@ 15°C	kg/m³	ASTM D4052	0.870
Water Content		Vol%	ASTM D95	<0.05
Total Solids		Vol%	ASTM D893	<0.1

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

- Technical advice on any applications not covered here may be obtained from your BM LUBE sales Representative.

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Document No: TDS_55

CALCIUM Grease NLGI-2

GENERAL-Purpose Applications

Technical Data Sheet (TDS)

BM Calcium Grease Multipurpose MP2 is a quality, smooth, calcium soap-based grease. Manufactured to NLGI 2 consistency, this grease indeed gives the best combination of performance and economy for most applications. Calcium Grease is also resistant to water and has good mechanical stability. Also it gives extended lubricant coverage due to even distribution of the product along the wearing parts.

Application: This grease is recommended for chassis in various industrial applications wherein incidental water contact is high.

Benefits: Keeps good shear stability under mild duty service. Good water tolerance.

Besides it is also adaptable to normal grease dispensing systems including centralized lubrication systems. Furthermore, it gives protection against rust and corrosion. Meets ASTM D4950 LA

Typical Physical Characteristics

Property	Temp	Units	Test Methods	Grease
Copper Corrosion	@ 100˚C, 24 HRS	visual	ASTM D4048	Slight tarnish
Dropping Point		C°	ASTM D566	109
Color		visual		Golden
Penetration (unworked)	@ 25˚C	mm	ASTM D217	270
Penetration (worked)	@ 25˚C, 60 strokes	mm	ASTM D217	275
Consistency (NLGI)			ASTM D217	2
Soap type (thickener)			ASTM D128	Calcium

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

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Document No: TDS_29

Lithium Grease EP-2

Multi-Purpose Applications

Technical Data Sheet (TDS)

BM Lube MP greases have been developed for automotive applications where the benefits of lithium base thickened greases have excellent extreme pressure (EP), load carrying and anti-wear properties in both steel-on-steel and steel-on-bronze applications.

It contains an effective oxidation and rust inhibitor and is an ideal multi-purpose grease suitable for use in a wide range of applications.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	Grease
Copper Corrosion	@ 100˚C, 24 HRS	visual	ASTM D4048	Slight tarnish
Dropping Point		C°	ASTM D566	189
Color		visual		Golden
Penetration (unworked)	@ 25˚C	mm	ASTM D217	270
Penetration (worked)	@ 25˚C, 60 strokes	mm	ASTM D217	275
Consistency (NLGI)			ASTM D217	2
Soap type (thickener)			ASTM D128	Lithium

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

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Document No: TDS_27

Lithium Grease MP-2

Multi-Purpose Applications

Technical Data Sheet (TDS)

BM Lube MP greases have been developed for automotive applications where the benefits of lithium base thickened greases have excellent extreme pressure, load carrying and anti-wear properties in both steel-on-steel and steel-on-bronze applications.

It contains an effective oxidation and rust inhibitor and is an ideal multipurpose grease suitable for use in a wide range of applications.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	Grease
Copper Corrosion	@ 100˚C, 24 HRS	visual	ASTM D4048	Slight tarnish
Dropping Point		C°	ASTM D566	189
Color		visual		Golden
Penetration (unworked)	@ 25˚C	mm	ASTM D217	270
Penetration (worked)	@ 25˚C, 60 strokes	mm	ASTM D217	275
Consistency (NLGI)			ASTM D217	2
Soap type (thickener)			ASTM D128	Lithium

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

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Document No: TDS_22

BM® LUBE

COOLANTS

Jameel Najjar
International Trading Company

Coolant Water

OAT Technology

Technical Data Sheet (TDS)

BM Engine Coolant Premium offers excellent corrosion protection in the cooling system with its vital parts, the coolant channels in the block and cylinder head, the radiator, the water pump and the heater core.
It is also suitable for coolant systems with aluminum engines. It is miscible with most ethylene-glycol based engine coolants.

Typical Physical Characteristics

Property	Temp	Units	Test Methods	Value
Density	@ 15℃	g/cm³	ASTM D1122	1.061
Boiling point		℃	ASTM D1120	113
pH value			ASTM D1287	8.5
Freezing Point		℃	ASTM D1177	-34
Colour				Red
Silicate, % d				Non

These characteristics are typical of current product methods whilst future production will conform to BM Lube specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS).

Protect the Environment

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Additional Information

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Document No: TDS_03

CHEMPOL

ADDITIVES

Jameel Najjar
International Trading Company

CHEMPOL
UNITED KINGDOM

CPL01 HYPER CLEAN PARTS AND BRAKE CLEANER

Effectively eliminates oil, grease, tar, and dirt without any residue

DESCRIPTION

CHEMPOL HYPER CLEAN PARTS & BRAKE CLEANER effectively dissolves and removes oil, grease, tar, brake fluid, and dirt without leaving any residue. It is safe for use on rubber, plastic, and painted surfaces.

FEATURES & BENEFITS

- The fast-drying formula leaves no residue
- Safe for use on plastic, rubber, and metal surfaces
- Easy to use: simply spray on and let dry

PRODUCT APPLICATION

Suitable for use on brakes, automotive parts, industrial parts, and tools.

WARNING

Extremely flammable. Use with caution. Keep away from heat, sparks, open flames, and hot surfaces. Avoid use near electrical equipment or appliances that are in use. Keep out of reach of children.

SPECIFICATIONS

Property	Value
Product Type	Brake and Parts Cleaner
Packaging	600ML Aerosol Can
Propellant	Hydrocarbon
Appearance	Colorless Liquid
Odor	Hydrocarbon
Boiling Point	>80°C
Density	0.73 g/cm³ (20°C)
Solubility in Water	Immiscible

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ITEM NO: CPL01
SPC: 600ML
UFI: 81PV-G0VV-C00W-R79Y

CHEMPOL
UNITED KINGDOM

CPL04 CONTACT CLEANER

DESCRIPTION

CHEMPOL CONTACT CLEANER is a unique cleaning solvent that is safe for plastics. It is scientifically formulated, proven effective, and evaporates completely without leaving residue. It is non-corrosive and contains no lubricants, making it ideal for use on sensitive electronics.

FEATURES & BENEFITS

- Fast Evaporation – Minimizes downtime associated with cleaning equipment in place.
- Residue Free – Prevents harmful buildup and eliminates the need for rinsing or wiping.

PRODUCT APPLICATION

CHEMPOL CONTACT CLEANER is recommended for cleaning electrical and electronic components such as relays, switches, circuit breakers, alarm systems, printed circuit boards, connectors, generators, and test equipment.

USAGE DIRECTIONS

1. Always read the entire label before using the product.
2. Deactivate equipment before use. The formulation is flammable.
3. Ventilate the area after use and before reactivating equipment.
4. Wear protective gear to prevent contact with eyes and skin, and avoid inhaling fumes. Refer to the Safety Data Sheet (SDS) for more information.
5. Test on a small area before using.
6. Spray liberally and allow to run off.
7. Use the extension tube for hard-to-reach areas.
8. For personal safety, do not use equipment that is energized.
9. Allow the solvent to evaporate completely before reactivating the equipment.

WARNING

Extremely flammable. Use with caution. Keep away from heat, sparks, open flames, and hot surfaces. Avoid use near electrical equipment or appliances that are in use. Keep out of reach of children.

SPECIFICATIONS

Characteristic	Value	Explanation
ASTM D-1133 (Kauri-Butanol Value)	31	Measures the solvent's ability to dissolve resins and oils. Higher value = greater solvent power.
ASTM D-877 (Dielectric Strength)	40,000 Volts	Measures the material's resistance to electrical current. Higher value = better insulation.
Surface Tension	21 Dynes/cm	Measures the force needed to break the liquid's surface. Lower value = easier spreading and penetration.
Evaporation Rate	Fast	The solvent evaporates quickly, reducing cleaning downtime.
Residue	None	The solvent leaves no residue, eliminating the need for rinsing or wiping.

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ITEM NO: CPL04
SPC: 450ML
UFI: 9VNV-G0H2-R00W-EJ4U

CHEMPOL
UNITED KINGDOM

CPL06 MAX FLOW FUEL INJECTOR CLEANER

(Engine Care Additive)

DESCRIPTION

CHEMPOL MAX FLOW FUEL INJECTOR CLEANER is a powerful yet gentle product designed to clean the vital components of your engine's fuel system. It effectively removes harmful carbon buildup from fuel injectors, combustion chambers, intake valves, and exhaust systems.

FEATURES & BENEFITS

- Removes carbon deposits from fuel injectors
- Cleans the combustion chamber for optimal performance
- Restores lost engine power caused by dirty injectors
- Environmentally friendly – contains no harmful dyes or alcohol
- Effectively cleans the entire fuel system
- Improves overall engine performance

PRODUCT APPLICATION

This product is suitable for use in all gasoline-powered vehicles, including those with turbochargers or superchargers.

USAGE DIRECTIONS

1. For professional use: Follow the instructions for your high-pressure cleaning equipment. Turn off the fuel pump before starting the cleaning process. Pour all the contents of the bottle into the high-pressure cleaning tool.
2. For general use: Pour all the contents of the bottle into your gas tank. One bottle is enough for up to 75.71 liters of fuel. Avoid spilling on paint or fiberglass.

STORAGE

Store the product in a covered area. If outdoor storage is necessary, keep drums lying flat to prevent water damage. Avoid storing the product above 60°C or in extremely hot or cold conditions.

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ITEM NO: CPL06
SPC: 300ML
UFI: TCNV-F0CP-W00X-FGNF

CHEMPOL
UNITED KINGDOM

CPL07 LEAK FIX RADIATOR LEAK STOP

DESCRIPTION

CHEMPOL LEAK FIX RADIATOR LEAK STOP is a product designed to seal small leaks in your car's cooling system. It can repair leaks in the radiator, heater core, engine block, head gasket, and other components. This product helps prevent overheating by stopping coolant loss and reducing the need to frequently refill the coolant.

FEATURES & BENEFITS

- Seals leaks in the cooling system
- Prevents coolant loss
- Reduces engine overheating
- Easy to use – no flushing required
- Compatible with all types of coolant
- Protects against corrosion

PRODUCT APPLICATION

CHEMPOL LEAK FIX RADIATOR LEAK STOP can be used in various types of vehicles, including those with aluminum, stainless steel, or cast-iron engines. It works on all types of coolant.

USAGE DIRECTIONS

1. Allow the engine and cooling system to cool completely.
2. Shake the product well before use.
3. Add 8 ounces of the product to the radiator and reservoir.
4. Fill the radiator and reservoir with coolant.
5. Start the engine, turn on the heater, and let the car idle for 15 minutes.
6. Drive the car for an additional 45 minutes.
7. Let the car cool down and check for leaks. If the leak persists, you can add another 8 ounces of the product.
8. If the leak continues after the second application, you will need to make mechanical repairs.
9. For best results, flush the cooling system to remove rust, dirt, and sludge before using the product.

STORAGE

Store the product in a cool, dry place away from direct sunlight. The ideal storage temperature is between 8°C and 28°C. Do not return any used product to the original container.

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ITEM NO: CPL07
SPC: 325 ML
UFI: TCNV-FOCP-W00X-FGNF

CHEMPOL
UNITED KINGDOM

CPL08 RADIANT CLEAN RADIATOR FLUSH

DESCRIPTION

CHEMPOL RADIATOR FLUSH is a cleaning solution designed to remove harmful buildup in your car's cooling system. It clears blockages that can cause the engine to overheat. It's recommended that this product be used before replacing the coolant.

FEATURES & BENEFITS

- Removes blockages in the cooling system
- Reduces the risk of engine overheating
- Maintains optimal cooling system performance

PRODUCT APPLICATION

This product is safe for all types of cooling systems, including those made of aluminum. It won't damage rubber hoses or other parts of your engine.

USAGE DIRECTIONS

1. Shake the bottle well before use.
2. Pour the entire contents of the bottle into the radiator.
3. Run the car for approximately 30 minutes.
4. Once the engine has cooled down, drain the radiator.
5. Flush the system with clean water.
6. Fill the radiator with the appropriate coolant or antifreeze according to your vehicle's manual.
7. For vehicles where the heater cannot be drained, run the engine with the heater on until it warms up. Then drain the system and flush it with clean water before adding antifreeze.

It's recommended to use Chempol Radiator Flush every time you change the coolant or at least once a year.

WARNING

Extremely flammable. Use with caution. Keep away from heat, sparks, open flames, and hot surfaces. Avoid use near electrical equipment or appliances that are in use. Keep out of reach of children.

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ITEM NO: CPL08
SPC: 325ML
UFI: 83NV-X09H-000F-FFW8

CHEMPOL
UNITED KINGDOM

CPL 09 AC VENT AC SYSTEM CLEANER

DESCRIPTION

Chempol AC VENT AC SYSTEM CLEANER is a specialized product designed to purify the air in your air conditioning system. It effectively eliminates harmful bacteria and dust without the need for water rinsing.

FEATURES & BENEFITS

Improves the quality of indoor air you breathe in

- Boosts the performance of your air conditioner
- Kills up to 99.9999% of harmful germs in just one minute
- Easy to use with no water rinsing required
- Safe for the air conditioner's components
- Effective against a wide range of harmful bacteria

PRODUCT APPLICATION

Switch ventilation off. Remove the cabin filter and insert the probe approx. 30 cm through the now exposed air inlet opening. Spray 2/3 of the product directly on the evaporator. Insert the probe into the upper ventilation openings and empty the product.
It is also possible to apply the product through the holes for condensate drain (drainage). Leave to act for 20 min, then dry the A/C System by turning the heater to the maximum temperature.
May be harmful if inhaled. Replace the dust or pollen filter after the treatment.
For optimal results, use Chempol AC Cleaner at least once a month.

WARNING

Extremely flammable. Use with caution. Keep away from heat, sparks, open flames, and hot surfaces. Avoid use near electrical equipment or appliances that are in use. Keep out of reach of children.

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ITEM NO: CPL09
SPC: 520ML
UFI: PXMV-W0WQ-D00F-4SR4

CHEMPOL
UNITED KINGDOM

CPL 11 TIRE GLOSS FOAM CLEANER

DESCRIPTION

CHEMPOL TIRE GLOSS FOAM CLEANER is a powerful yet gentle cleaning product designed to restore shine to your wheels and tires. It effectively removes dirt and dust from tires.

FEATURES & BENEFITS

- Easy to use on all wheel and tire types
- Quickly cleans and restores shine
- Safe for all wheel finishes
- Effectively removes stubborn dirt and grime

USAGE DIRECTIONS

1. Ensure your wheels and tires are cool to the touch.
2. Apply the foam cleaner generously to the wheels.
3. Let the foam sit for about 30 seconds.
4. Rinse off the cleaner with water.
5. For a perfect finish, dry the tires with a clean cloth.

WARNING

Extremely flammable. Use with caution. Keep away from heat, sparks, open flames, and hot surfaces. Avoid use near electrical equipment or appliances that are in use. Keep out of reach of children.

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ITEM NO: CPL11
SPC: 650ML
UFI: HRMV-W0HW-S00G-T3K0

CHEMPOL
UNITED KINGDOM

CPL12 ENGINE REVIVE ENGINE DEGREASER

DESCRIPTION

CHEMPOL ENGINE REVIVE ENGINE DEGREASER is a powerful yet gentle cleaner designed to remove dirt, grease, and grime from your engine compartment. It's safe to use on most engine parts, including rubber and plastic components.

FEATURES & BENEFITS

- Quickly and effectively removes dirt and grease
- Easy to use – simply spray and rinse
- Safe for most engine components
- Leaves your engine compartment clean and fresh
- Convenient aerosol can for easy application

By using CHEMPOL ENGINE REVIVE ENGINE DEGREASER, you can quickly and easily restore your engine compartment to its original condition.

WARNING

Extremely flammable. Use with caution. Keep away from heat, sparks, open flames, and hot surfaces. Avoid use near electrical equipment or appliances that are in use. Keep out of reach of children.

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ITEM NO: CPL12

SPC: 500ML

UFI: U7MV-V0DH-X00H-U22M

CHEMPOL
UNITED KINGDOM

CPL 18 CHEMPOL POWER UP OCTANE BOOSTER

DESCRIPTION

CHEMPOL POWER UP OCTANE BOOSTER is a fuel additive designed to improve your engine's performance by increasing its octane rating. It helps prevent engine knocking (pinging) and can enhance power output.

FEATURES & BENEFITS

- Increases engine power and performance
- Prevents engine crashing
- Improves fuel combustion efficiency
- Reduces harmful emissions
- Suitable for all types of gasoline engines

PRODUCT APPLICATION

Chempol Power Up Octane Booster is easy to use. Simply add the recommended amount to your fuel tank. The specific amount depends on the desired octane increase and the size of your fuel tank.

This product is compatible with all types of gasoline, including those with or without lead.

WARNING

Extremely flammable. Use with caution. Keep away from heat, sparks, open flames, and hot surfaces. Avoid use near electrical equipment or appliances that are in use. Keep out of reach of children.

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ITEM NO: CPL18
SPC: 300ML
UFI: E3JV-704M-9004-AHH0

CHEMPOL
UNITED KINGDOM

CPL21 CLEAR CARB CARBURETOR CLEANER

DESCRIPTION

CHEMPOL CLEAR CARB CARBURETOR CLEANER is a powerful formula designed to clean carburetor components without dismantling. It removes dirt, gum, and varnish buildup, restoring optimal engine performance.

FEATURES & BENEFITS

- Cleans carburetor internal and external surfaces
- Improves engine acceleration and fuel efficiency
- Removes harmful deposits
- Versatile cleaner for various engine components

PRODUCT APPLICATION

To use the CHEMPOL CLEAR CARB CARBURETOR CLEANER, remove the air filter and spray the cleaner into the carburetor. Allow the cleaner to evaporate before reinstalling the air filter. Start the engine and let it stay for a short period to clean out any remaining residue.

CAUTION

Avoid spraying the cleaner on painted surfaces or the airflow meter.

WARNING

Extremely flammable. Use with caution. Keep away from heat, sparks, open flames, and hot surfaces. Avoid use near electrical equipment or appliances that are in use. Keep out of reach of children.

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Jameel Najjar
International Trading Company

ITEM NO: CPL21
SPC: 400ML
UFI: NYNV-006G-200D-3VQW

CHEMPOL
UNITED KINGDOM

CPL22 DPF SWEEP DPF FOAM CLEANER

DESCRIPTION

Chempol DPF Foam Cleaner is a specialized product designed to clean and restore the performance of diesel particulate filters (DPF) without the need for removal. It helps to prevent DPF clogging and maintain optimal engine performance.

FEATURES & BENEFITS

- Cleans and regenerates the DPF
- Improves engine performance and fuel efficiency
- Reduces harmful emissions
- Extends the life of the DPF

PRODUCT APPLICATION

The temperature of the particulate filter during cleaning should be less than 40°C.
Remove the temperature or pressure sensor. Insert the tube through the opening which has been made and empty in the direction of the particulate filter by using puffs in 5–10 second intervals.
Wait approximately 15 minutes to allow the cleaner to take effect.
After the sensor has been reinstalled, you or the workshop must initiate DPF regeneration as per the manufacturer's specifications.

NOTE

Follow the product instructions carefully and consult your vehicle's manual for specific guidance.

WARNING

Extremely flammable. Use with caution. Keep away from heat, sparks, open flames, and hot surfaces. Avoid use near electrical equipment or appliances that are in use. Keep out of reach of children.

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ITEM NO: CPL22
SPC: 500ML
UFI: 55HV-NOJ7-WOOP-1S39

CHEMPOL
UNITED KINGDOM

CPL23 INNER GLOW COCKPIT CLEANER

DESCRIPTION

CHEMPOL INNER GLOW COCKPIT CLEANER is designed to protect the dashboard from cracking and drying out. It has excellent cleaning properties and a pleasant smell. It forms a durable polymer layer of silicone which gives the surface excellent waterproof, antistatic and UV-resistant properties. This product can be used for the care of interior coverings made of synthetic material and plastic.

FEATURES & BENEFITS

- Maintenance and repairs:

Car interiors (dashboard, plastic trim, rubber, etc.)
Motorcycle equipment (fairing, paint, seat, fender, etc.)

- Cleans and shines for a like-new appearance.
- Revives colors.
- Leaves an anti-static, anti-dust, water-repellent protective coating.
- Dries invisible.
- Very fast cleaning formula.

WARNING

Extremely flammable aerosol. Pressurized container: may burst if heated. Protect containers from direct sunlight and do not expose to temperatures above 50°C. Use only outdoors or in well-ventilated areas. Harmful if inhaled. Keep out of reach of children. Do not spray on an open flame or other ignition source. Dispose of contents / packaging in accordance with national regulations. Shelf life: 5 years from the date of production (see bottom).

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ITEM NO: CPL23
SPC: 650ML
UFI: 7MNV-Y0EV-U00E-EHDN

Jameel Najjar

International Trading Company

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