



Automotive Product Catalogue

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Anti-Freeze OAT Coolant



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Anti-Freeze OAT Coolant

Polygard Anti-Freeze OAT Coolant is a proprietary blend of organic acid corrosion inhibitors and additives in glycol that provides all year round freezing and corrosion protection to your engine cooling system. It meets the performance requirements of most OEM's and national specifications and protects all metals commonly used in engine construction from corrosion and cavitation, including aluminium. It represents the latest advances in anti-freeze and coolant technology with additives that deplete slowly giving lifetimes of 5 years or 100,000 miles (whichever comes first).

Polygard Anti-Freeze OAT Coolant meets the performance requirements of BS 6580 (1992), ASTM D 3306, ASTM D 4985, Audi TL774-D/F, DAF 74002, Ford WSS-M97B44-D, ISUZU, Renault D, MAN 324-SNF, Jaguar WSS-M97B44-D, Mercedes Benz DBL 7700.30/325.3, MTU: MTL 5048, SAAB 690 1599, SCANIA TB1451, Seat TL774-D/F, Skoda TL774-D/F, Vauxhall QL 130100, Volkswagen TL774-D/F and VOLVO Truck (Vehicles built 2006 onwards). It is suitable for use in both petrol and diesel engines and is amine, phosphate, nitrite, borax and silicate free. BTC Classification - 4E.

Directions

Polygard Anti-Freeze OAT Coolant is suitable for use in all climates and provides year round corrosion and freeze protection. When diluted with clean water it can provide freeze protection as low as - 70°C where extreme winters are usual. To ensure satisfactory freeze and corrosion protection it is recommended that the minimum concentration used is 35% by volume.

The following freeze protection data should allow the end user to decide the degree of dilution necessary for his or her situation. Use only clean water to dilute the anti-freeze and NEVER use at concentrations greater than 70% by volume.

ANTI-FREEZE: WATER DILUTION IN % VOLUME	FREEZE PROTECTION
70:30	- 70°C
60:40	- 53°C
50:50	- 37°C
33:66	- 19°C
25:75	- 14°C

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
16200	Polygard Anti-Freeze OAT Coolant 1L	12	144	720
16210	Polygard Anti-Freeze OAT Coolant 5L	4	40	160
16219	Polygard Anti-Freeze OAT Coolant 20L	1	16	32
16230	Polygard Anti-Freeze OAT Coolant 205L	1	4	4
16321	Polygard Anti-Freeze OAT Coolant 1000L	1	1	1

Safety

Refer to **Polygard Anti-Freeze OAT Coolant SDS** for further information.

Technical Data

Refer to **Polygard Anti-Freeze OAT Coolant TDS** for further information.

For SDS and TDS please email SDSadmin@miswa.com or call the number below.



For more information on Polygard products visit www.polygarduk.com

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Anti-Freeze BLUE Coolant



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Anti-Freeze BLUE Coolant

Polygard Anti-Freeze BLUE Coolant is an economical, proprietary blend of corrosion inhibitors and additives in glycol that provides all year round freezing and corrosion protection to your engine cooling system. It protects all metals commonly used in engine construction from corrosion and cavitation, including aluminium. It is formulated to maintain efficient cooling thus preventing overheating and lubricates moving parts such as the water pump. Polygard Anti-Freeze BLUE Coolant meets all the performance requirements of BS 6580 (1992), ASTM D 3306 and ASTM D 4985 and is suitable for use in both petrol and diesel engines. It is amine, phosphate and nitrite free. BTC Classification – 2E.

Directions

Polygard Anti-Freeze BLUE Coolant is suitable for use in all climates and provides year round corrosion and freeze protection. When diluted with clean water it can provide freeze protection as low as – 70°C where extreme winters are usual. To ensure satisfactory freeze and corrosion protection it is recommended that the minimum concentration used is 25% by volume.

In all climates, alongside protecting the engine from corrosion, Polygard Anti-Freeze BLUE Coolant offers excellent heat transfer properties, and minimises the risk of radiator overheating, by raising the boiling point above that of water alone. The following freeze protection data should allow the end user to decide the degree of dilution necessary for his or her situation. Use only clean water to dilute the anti-freeze and NEVER use at concentrations greater than 70% by volume.

ANTI-FREEZE: WATER DILUTION IN % VOLUME	FREEZE PROTECTION
70:30	- 70°C
60:40	- 50°C
50:50	- 37°C
33:66	- 18°C
25:75	- 13°C

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
16400	Polygard Anti-Freeze BLUE Coolant 1L	12	144	720
16410	Polygard Anti-Freeze BLUE Coolant 5L	4	40	160
16417	Polygard Anti-Freeze BLUE Coolant 20L	1	16	32
16420	Polygard Anti-Freeze BLUE Coolant 205L	1	4	4
16423	Polygard Anti-Freeze BLUE Coolant 1000L	1	1	1
16426	Polygard Anti-Freeze BLUE Coolant Ready For Use 1000L	1	1	1

Safety

Refer to **Polygard Anti-Freeze BLUE Coolant SDS** for further information.

Technical Data

Refer to **Polygard Anti-Freeze BLUE Coolant TDS** for further information.

For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Anti-Freeze H-OAT Coolant



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Anti-Freeze H-OAT Coolant

Polygard Anti-Freeze H-OAT Coolant is a proprietary blend of traditional and organic acid corrosion inhibitors and additives in glycol that provides all year round freezing and corrosion protection to your engine cooling system. It meets the performance requirements of most HGV OEM's and anti-freeze national specifications protecting all metals commonly used in engine construction from corrosion and cavitation, including aluminium. It combines the protection of traditional anti-freeze and coolant technology with the slower depletion rates of OAT formulations giving extended anti-freeze life.

Polygard Anti-Freeze H-OAT Coolant meets the performance requirements of BS 6580 (1992), ASTM D 3306, ASTM D 4985, AFNOR 15 – 601, VAG TL774-C, TMC RP 329, MTU 5038, MAN 324NF, Caterpillar SEBU6250-12, Detroit Diesel 7SE 298, Mercedes Benz DBL 7700.20 (325), Saab 690 1599, Scania TB1451, Cummins 14603, MTU: MTL 5048, BMW N 600 69.0, Volvo Car : 1286083 Issue 002, VOLVO Truck (Vehicles built up until 2005), and SAE J1034. It is suitable for use in both petrol and diesel engines and is ideally suited to mixed fleet applications. BTC Classification – 3E.

Directions

Polygard Anti-Freeze H-OAT Coolant is suitable for use in all climates and provides year round corrosion and freeze protection. When diluted with clean water it can provide freeze protection as low as – 70°C where extreme winters are usual. To ensure satisfactory freeze and corrosion protection the minimum concentration used should be 33% by volume and for heavy duty diesel applications 50% by volume is recommended. Consult engine manufacturer's recommendations before use.

The following freeze protection data should allow the end user to decide the degree of dilution necessary for his or her situation. Use only clean water to dilute the anti-freeze and NEVER use at concentrations greater than 70% by volume.

ANTI-FREEZE: WATER DILUTION IN % VOLUME	FREEZE PROTECTION
70:30	- 70°C
60:40	- 53°C
50:50	- 38°C
33:66	- 19°C

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
16524	Polygard Anti-Freeze H-OAT Coolant 1L	12	144	720
16523	Polygard Anti-Freeze H-OAT Coolant 5L	4	40	160
16527	Polygard Anti-Freeze H-OAT Coolant 20L	1	16	32
16521	Polygard Anti-Freeze H-OAT Coolant 205L	1	4	4
16526	Polygard Anti-Freeze H-OAT Coolant 1000L	1	1	1

Safety

Refer to **Polygard Anti-Freeze H-OAT Coolant SDS** for further information.

Technical Data

Refer to **Polygard Anti-Freeze H-OAT Coolant TDS** for further information.

For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Anti-Freeze Si-OAT Coolant



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Anti-Freeze Si-OAT Coolant

Polygard Anti-Freeze Si-OAT Coolant is the latest generation coolant, employing Hybrid Organic Additive Technology via a proprietary blend of traditional, silicate and organic acid corrosion inhibitor additives, in glycol, to provide all year round freezing, overheating and corrosion protection to your engine cooling system. It meets the performance requirements of international specifications alongside several OEM's specifications for both light and heavy duty, protecting all metals commonly used in engine construction from corrosion and cavitation, including aluminium. It combines the protection of traditional Anti-Freeze and Coolant technology with the slower depletion rates of OAT formulations, giving extended anti-freeze life of up to 5 years, or 100,000 miles (whichever comes first).

Polygard Anti-Freeze Si-OAT Coolant meets the performance requirements of BS 6580 (1992), ASTM D 3306, ASTM D 4985, Audi TL774-G, Bentley TL774-G, Bugatti TL774-G, Seat TL774-G, Skoda TL774-G, VW TL774-G, Porsche (1997 onwards), MAN from 12/2011 (MAN 324 Type Si-OAT), Mercedes Benz trucks from 10/2011 Specification 325.5. It is suitable for use in both petrol and diesel engines and is ideally suited to mixed fleet applications

Directions

Polygard Anti-Freeze Si-OAT Coolant is suitable for use in all climates and provides year round corrosion and freeze protection. When diluted with clean water it can provide freeze protection as low as - 70°C where extreme winters are usual. To ensure satisfactory freeze and corrosion protection the minimum concentration used should be 35% by volume and for heavy duty diesel applications 50% by volume is recommended. Consult engine manufacturer's recommendations before use.

The following freeze protection data should allow the end user to decide the degree of dilution necessary for his or her situation. Use only clean water to dilute the anti-freeze and NEVER use at concentrations greater than 70% by volume.

ANTI-FREEZE: WATER DILUTION IN % VOLUME	FREEZE PROTECTION
70:30	- 70°C
60:40	- 53°C
50:50	- 38°C
33:65	- 19°C

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
16745	Polygard Anti-Freeze Si-OAT Coolant 1L	12	144	720
16746	Polygard Anti-Freeze Si-OAT Coolant 5L	4	40	160
16750	Polygard Anti-Freeze Si-OAT Coolant 20L	1	16	32
16748	Polygard Anti-Freeze Si-OAT Coolant 205L	1	4	4

Safety

Refer to **Polygard Anti-Freeze Si-OAT Coolant SDS** for further information.

Technical Data

Refer to **Polygard Anti-Freeze Si-OAT Coolant TDS** for further information.

For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Anti-Freeze Red Coolant



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Anti-Freeze Red Coolant

Polytech Red Long Life Anti-Freeze and Summer Coolant is a methanol-free formulation incorporating Organic Acid Technology (OAT). It is suitable for all engine types, providing exceptional all year round protection and performance in all driving conditions. Polytech Red Anti-Freeze is blended from concentrate which meets BS6580 (1992) and contains anti-corrosion additives which can be left in the system as a coolant and inhibitor against rust for up to a maximum of 5 years or 100,000 miles.

Directions

Drain and flush the cooling system with water. Check all hoses, clips and joints for leakage and tighten or replace where necessary. Refer to vehicle manufacturer's handbook for total volume of the cooling system. Remove radiator cap and pour 1.5 litres of clean water coolant. Add anti-freeze to a volume equal to the required v/v solution of the coolant system capacity (depending on protection desired). Top up with clean water to recommended fill level. Replace cap and run engine until it reaches normal operating temperature to remove any air locks. Switch off engine and allow to cool. Remove radiator cap and top up with water if necessary and replace cap. Always consult the manufacturer's handbook.

Note: If neat fluid is spilt on paintwork rinse off immediately with water. It is recommended to check anti-freeze levels on a regular basis. If top up is necessary, use anti-freeze mixed at the same solution as previously used. When not in use, ensure product is stored in a secure upright position.

For protection in general UK conditions use a 1:1 v/v solution (1:1 A/F: Water). For optimum freeze protection down to -35°C use 2:1 v/v solution (2:1 A/F: Water).

Meets the performance requirements of: Audi, Volkswagen Seat TL774-D, Ford WSS-M9B44-D, Jaguar WSS-M9B44-D, MB 325.3, Saab 6901599, Skoda 61-0-0257, Vauxhall QL 130100.

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
16242	Polytech Anti-Freeze Red Coolant 5L	4	40	160
16240	Polytech Anti-Freeze Red Coolant 20L	1	16	32
16241	Polytech Anti-Freeze Red Coolant 199L	1	4	4

Safety

Refer to **Polygard Anti-Freeze Red Coolant SDS** for further information.

Technical Data

Refer to **Polygard Anti-Freeze Red Coolant TDS** for further information.
For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Anti-Freeze Blue Coolant



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Anti-Freeze Blue Coolant

Polytech Blue 2 Year Anti-Freeze and Summer Coolant is a methanol-free formulation suitable for all engine types, providing exceptional all year round protection and performance in all driving conditions.

Polytech Blue Anti-Freeze is blended from concentrate which meets BS6580 (2010) and anti-corrosion additives which can be left in the system as a coolant and inhibitor against rust up to a maximum of 2 years.

Directions

Drain and flush the cooling system with water. Check all hoses, clips and joints for leakage and tighten or replace where necessary. Refer to vehicle manufacturer's handbook for total volume of the cooling system. Remove radiator cap and pour 1.5 litres of clean water coolant. Add anti-freeze to a volume equal to the required v/v solution of the coolant system capacity (depending on protection desired). Top up with clean water to recommended fill level. Replace cap and run engine until it reaches normal operating temperature to remove any air locks. Switch off engine and allow to cool. Remove radiator cap and top up with water if necessary and replace cap. Always consult the manufacturer's handbook.

Note: If neat fluid is spilt on paintwork rinse off immediately with water. It is recommended to check anti-freeze levels on a regular basis. If top up is necessary, use anti-freeze mixed at the same solution as previously used. When not in use, ensure product is stored in a secure upright position.

For corrosion protection use a 1:1 v/v solution (1:1 A/F: Water). For optimum freeze protection down to -30°C use 2:1 v/v solution (2:1 A/F: Water). For extreme cold regions and for lower temperature requirements use neat for protection down to -66°C.

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
16442	Polytech Anti-Freeze Blue Coolant 5L	4	40	160
16440	Polytech Anti-Freeze Blue Coolant 20L	1	16	32
16441	Polytech Anti-Freeze Blue Coolant 199L	1	4	4

Safety

Refer to **Polygard Anti-Freeze Blue Coolant SDS** for further information.

Technical Data

Refer to **Polygard Anti-Freeze Blue Coolant TDS** for further information.

For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Anti-Freeze Purple Coolant



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Anti-Freeze Purple Coolant

Polytech Purple Long Life Anti-Freeze and Summer Coolant is a methanol-free formulation incorporating Silicated Organic Acid Technology (Si-OAT). It is suitable for all engine types, providing exceptional all year round protection and performance in all driving conditions. Polytech Purple Anti-Freeze is blended from anti-freeze concentrate which meets BS6580 (2010) ASTM D3306, ASTM d 4985 and contains anti-corrosion additives which can be left in the system as a coolant and inhibitor against rust for up to a maximum of 5 years or 100,000 miles.

Winter Protection: For general UK conditions use a 1:1 v/v solution (1:1 A/F: Water)

For optimum freeze protection down to -35°C use 2:1 v/v solution (2:1 A/F: Water).

Directions

Drain and flush the cooling system with water. Check all hoses, clips and joints for leakage and tighten or replace where necessary. Refer to vehicle manufacturer's handbook for total volume of the cooling system. Remove radiator cap and pour 1.5 litres of clean water coolant. Add anti-freeze to a volume equal to the required v/v solution of the coolant system capacity (depending on protection desired.) Top up with clean water to recommended fill level. Replace cap and run engine until it reaches normal operating temperature to remove any air locks. Switch off engine and allow cooling. Remove radiator cap and top up with water if necessary and replace cap.

Note: If neat fluid is spilt on paintwork rinse off immediately with water. It is recommended to check anti-freeze levels on a regular basis. If top up is necessary, use anti-freeze mixed at the same solution as previously used. When not in use, ensure product is stored in a secure upright position.

Meets the performance requirements of:

Audi TL774-G, Bentley TL774-G, Bugati TL774-G, Seat TL774-G, Skoda TL774-G, VW TL774-G, Porsche (1997 onwards), MAN from 12/2011 (MAN 324 Type Si-OAT), Mercedes Benz trucks from 10/2011 Specification 325.5 .

It is suitable for use in both petrol and diesel engines and is ideally suited to mixed fleet applications.

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
16755	Polytech Anti-Freeze Purple Coolant 5L			

Safety

Refer to **Polygard Anti-Freeze Purple Coolant SDS** for further information.

Technical Data

Refer to **Polygard Anti-Freeze Purple Coolant TDS** for further information.

For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Brake & Clutch Cleaner



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Brake & Clutch Cleaner

Polygard Brake & Clutch Cleaner was developed to safely and efficiently remove grease, dirt and dust from brake discs and clutches. This specially formulated solvent-based product uses a blend of hydrocarbon and alcohol for maximum cleaning, dust suppression and quickness of drying while leaving no residue.

Polygard Brake & Clutch Cleaner is an effective cleaner for prevention of brake and clutch judder following service repairs. It removes protective coating from replacement discs fast.

Directions

Apply liberally to all contaminated components and allow to dry. Excess fluid may be removed with a soft cloth. For ease of application a pump dispenser is available with specialist seals to ensure trouble free operation.

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
12210	Polygard Brake & Clutch Cleaner Aerosol 400ml	12	216	1080
12223	Polygard Brake & Clutch Cleaner Aerosol 600ml	12	216	1080
12200	Polygard Brake & Clutch Cleaner 5L	4	40	200
12215	Polygard Brake & Clutch Cleaner 25L	1	16	32
12505	Polygard Brake & Clutch Cleaner Dispenser	1	60	120

Safety

Refer to **Polygard Brake & Clutch Cleaner SDS** for further information.

Technical Data

Refer to **Polygard Brake & Clutch Cleaner TDS** for further information.

For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Brake & Clutch Fluid DOT 4



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Brake & Clutch Fluid DOT 4

Polygard Brake & Clutch Fluid DOT 4 exceeds the performance requirements of the following internationally recognised specifications; FMVSS 116 DOT 4, SAE J 1704 (2004), ISO 4925: 2005(E).

Today's rapidly changing automotive designs make it essential to ensure that your brake fluid has the necessary high boiling point, metal corrosion protection, elastomer compatibility, lubricity and fluidity over the possible operating temperature range. Polygard Brake & Clutch Fluid DOT 4 is a proprietary blend of selected glycols, glycol ethers and additives. Glycols provide the necessary lubricity to ensure effective operation of moving parts in the braking system. The glycol ethers work as diluents to give a blended fluid with the required fluidity to produce a rapid response to any pressure applied to the brake pedal as well as balancing seal compatibility and minimising vapour lock. The metal components of the braking system are protected by a combination of inhibitors and antioxidants that effectively eliminate corrosion and fluid degradation.

Even with today's leading technologies all brake fluids have finite effective lifetimes. As they pick up water from the atmosphere and through the flexible rubber brake pipes their boiling points fall rapidly, increasing the risk of vapour lock and brake failure under modern traffic conditions. It is, therefore essential that brake and clutch fluid is changed at regular intervals. Consult your vehicle manufacturer's handbook for details. Miswa recommends that only testers that boil the brake fluid are used to test Polygard Brake & Clutch Fluid DOT 4.

Directions

Mixes safely with all brake and clutch fluids manufactured to SAE and DOT 4 specifications. Use for complete changes and top ups. Avoid spillages on paintwork.

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
10410	Polygard Brake & Clutch Fluid Dot 4 5L	4	40	160
10415	Polygard Brake & Clutch Fluid Dot 4 20L Bag in Box	1	12	36

Safety

Refer to **Polygard Brake and Clutch Fluid DOT 4 SDS** for further information.

Technical Data

Refer to **Polygard Brake and Clutch Fluid DOT 4 TDS** for further information.

For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Screenwash Concentrate -20°C



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Screenwash Concentrate -20°C

Polygard Screenwash Concentrate -20°C is a highly concentrated glass cleaner that helps keep the windscreen free of traffic film, grease, insect remains and ice under both winter and summer driving conditions, improving visibility and safety. When used neat Polygard Screenwash Concentrate -20°C will help de-ice your windscreen and prevent refreezing down to -20°C. Under less severe winter conditions it may be diluted in accordance with the table below to the level of protection required.

Directions

For summer use, dilutions up to 1:15 screenwash: water will effectively remove traffic film, grease and insect debris to keep your windscreen clear and reduce smearing that can lead to reduced visibility.

DILUTION FOR WINTER USE	FREEZE PROTECTION
Undiluted	- 20°C
1:1 Screenwash water	- 10°C
1:5 Screenwash water	- 5°C
1:15 Screenwash water	Summer use only

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
18210	Polygard Screenwash Concentrate -20°C 5L	4	40	200
18215	Polygard Screenwash Concentrate -20°C 25L	1	16	32
18220	Polygard Screenwash Concentrate -20°C 205L	1	4	4
18582	Polygard Screenwash Concentrate -20°C 1000L	1	1	1

Safety

Refer to **Polygard Screenwash Concentrate -20°C SDS** for further information.

Technical Data

Refer to **Polygard Screenwash Concentrate -20°C TDS** for further information.
For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Screenwash Concentrate -10°C



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Screenwash Concentrate -10°C

Polygard Screenwash Concentrate -10°C is a concentrated glass cleaner that helps keep the windscreen free of traffic film, grease, insect remains and ice under both winter and summer driving conditions, improving visibility and safety. When used neat Polygard Screenwash Concentrate -10°C will help de-ice your windscreen and prevent refreezing down to -10°C. Under less severe winter conditions it may be diluted in accordance with the table below to the level of protection required.

Directions

For summer use, dilutions up to 1:15 screenwash: water will effectively remove traffic film, grease and insect debris to keep your windscreen clear and reduce smearing that can lead to reduced visibility.

DILUTION FOR WINTER/SUMMER USE	FREEZE PROTECTION
Undiluted	- 10°C
1:1 Screenwash water	- 5°C
1:15 Screenwash water	Summer use only

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
18201-N	Polygard Screenwash Concentrate -10°C 500ml Retail Compliant	24	216	1296
18200-N	Polygard Screenwash Concentrate -10°C 1L Retail Compliant	12	144	720
18205-N	Polygard Screenwash Concentrate -10°C 2L Retail Compliant	6	72	360
18250-N	Polygard Screenwash Concentrate -10°C 5L Retail Compliant	4	40	200

Safety

Refer to **Polygard Screenwash Concentrate -10°C SDS** for further information.

Technical Data

Refer to **Polygard Screenwash Concentrate -10°C TDS** for further information.
For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Screenwash Ready To Use



Polygard is a Registered Trademark owned by Miswa Chemicals Ltd.

Miswa Chemicals Ltd. | T: +44 (0)1604 701111 | www.polygarduk.com



Screenwash Ready To Use

Polygard Screenwash Ready To Use is a convenient, pre-diluted glass cleaner that can be used straight from the bottle to keep windscreens free of traffic film, grease, insect remains and ice under both winter and summer driving conditions. It will help de-ice your windscreen and prevent refreezing down to -5°C or -8°C for Trade version.

Polygard Screenwash Ready To Use is specifically produced to meet the immediate unforeseen demands placed on the driver by difficult winter driving conditions it will effectively remove road salt and traffic film build-up from your windscreen to restore safe driving visibility.

Directions

Polygard Screenwash Ready To Use is a fast convenient way to top up the screenwash reservoir. Simply pour into the washer bottle (use neat – do not dilute).

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
18500N	Polygard Screenwash Ready To Use -5°C 5L Retail Compliant	4	40	200
18214	Polygard Screenwash Ready To Use -8°C 25L	1	16	32
18583	Polygard Screenwash Ready To Use -8°C 1000L	1	1	1

Safety

Refer to **Polygard Screenwash Ready To Use -8°C SDS** for further information.
Refer to **Polygard Screenwash Ready To Use -5°C SDS** for further information.

Technical Data

Refer to **Polygard Screenwash Ready To Use -8°C TDS** for further information.
Refer to **Polygard Screenwash Ready To Use -5°C TDS** for further information.
For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Polytech Screenwash



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Polytech Screenwash

Polytech Screenwash is a convenient, pre-diluted glass cleaner that can be used straight from the bottle to keep windscreens free of road debris, grease, insect remains and ice under both winter and summer driving conditions. The retail compliant 18240-N Polytech Screenwash 5L will help de-ice your windscreen and prevent refreezing down to -5° C. The trade version, 18241 Polytech Screenwash 25L, will help de-ice windscreen and prevent refreezing down to -8° C

Specifically produced to meet the immediate unforeseen demands placed on the driver by difficult winter driving conditions it will effectively remove road salt and traffic film build-up from your windscreen to restore safe driving visibility.

Directions

For best results do not mix with other manufacturers products.

18240-N Polytech Screenwash 5L – Retail Compliant

DILUTION FOR WINTER/SUMMER USE	FREEZE PROTECTION
Undiluted	- 5°C
1:10 Screenwash water	Summer use only

18241 Polytech Screenwash 25L – Trade Version

DILUTION FOR WINTER/SUMMER USE	FREEZE PROTECTION
Undiluted	- 8°C
1:10 Screenwash water	Summer use only

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
18240-N	Polytech Screenwash 5L Retail Compliant	4	40	200
18241	Polytech Screenwash 25L	1	16	32

Safety

Refer to **Polytech Screenwash SDS** for further information.

Technical Data

Refer to **Polytech Screenwash TDS** for further information.

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De-Icer



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De-Icer

Polygard De-Icer is a high quality fast acting De-Icer formulated to remove frost from glass quickly and reduce refreezing. It inhibits refreezing and cleans away traffic film, grease and grime with an anti-smear finish. This De-Icer is Methanol free.

Directions

Remove loose snow. Adjust the nozzle on the Polygard De-Icer to the 'on' position. Starting at the top of the windscreen, spray from side to side working down the windscreen. When ice has melted use the windscreen wipers, scraper or cloth to clear the windscreen. Wipe excess spray off paintwork.

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
17200	Polygard De-icer 500ml Retail Compliant	12	144	720
17203	Polygard De-icer 750ml Retail Compliant	12	144	720
17213	Polygard De-icer Professional 25L	1	16	32

Safety

Refer to **Polygard De-Icer SDS** for further information.

Technical Data

Refer to **Polygard De-Icer TDS** for further information.

For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Traffic Film Remover Premium



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Traffic Film Remover Premium

Polygard Traffic Film Remover Premium is specially formulated to rapidly remove traffic film, oil, grease and heavy soiling from all types of road vehicles. Ideal for use on HGV's and plant machinery, it has been specifically formulated to degrease engines, chassis and components.

Polygard Traffic Film Remover Premium is ideal for use in pressure washers, spray arches and gantry washers. It can also be used diluted for direct application on difficult to clean areas.

Directions

For light soil and for car valeting: dilute 1 part **Polygard Premium TFR** with 200 parts of water. For heavy soiling and HGV's/Plant machinery dilute 1 part **Polygard Premium TFR** with up to 30 parts of water. Keep contact with alkali sensitive materials to a minimum. Rinse cleaned surfaces with water, not allowing the cleaning solution to dry on. We recommend to run clean water through any machinery after use.

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
20804	Polygard Traffic Film Remover Premium 5L	4	40	160
20805	Polygard Traffic Film Remover Premium 25L	1	16	32
20801	Polygard Traffic Film Remover Premium 205L	1	4	4

Safety

Refer to **Polygard Traffic Film Remover Premium SDS** for further information.

Technical Data

Refer to **Polygard Traffic Film Remover Premium TDS** for further information.
For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Traffic Film Remover Standard



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Traffic Film Remover Standard

Polygard Traffic Film Remover Standard is a concentrated blend of detergents and sequestrants specially formulated to remove traffic film, oil, grease and general soiling from all types of road vehicles. Ideal for use in pressure washers, spray arches and gantry washers.

Polygard Traffic Film Remover Standard can also be used diluted for direct application on difficult to clean areas, and be used through either hot or cold water pressure wash equipment and diluted with up to 100 parts water.

Directions

For light soil and for car valeting: dilute 1 part **Polygard Standard TFR** with 100 parts of water. For heavy soiling and HGV's/plant machinery dilute 1 part **Polygard Standard TFR** with up to 20 parts of water. Keep contact with alkali sensitive materials to a minimum. Rinse cleaned surfaces with water, not allowing the cleaning solution to dry on. We recommend running clean water through any machinery after use.

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
20803	Polygard Traffic Film Remover Standard 5L	4	40	160
20800	Polygard Traffic Film Remover Standard 25L	1	16	32
20801	Polygard Traffic Film Remover Standard 205L	1	4	4

Safety

Refer to **Polygard Traffic Film Remover Standard SDS** for further information.

Technical Data

Refer to **Polygard Traffic Film Remover Standard TDS** for further information.
For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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Wash & Wax



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Wash & Wax

Polygard Wash & Wax shines and cleans in one easy wash, forming a weather protective wax film coating over the paintwork. The concentrated formula is exceptionally economical to use with over 80 washes from each 5L bottle.

Directions

Shake well before use. Add 60ml to 8L of warm clean water in a clean bucket. Wash vehicle then rinse with fresh water, and leather dry to shine.

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
20700	Polygard Wash & Wax 5L	4	40	160
20702	Polygard Wash & Wax 25L	1	16	32

Safety

Refer to **Polygard Wash & Wax SDS** for further information.

Technical Data

Refer to **Polygard Wash & Wax TDS** for further information.

For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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De-Ionised Water



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De-Ionised Water

Polygard De-Ionised Water contains no solid minerals or other contaminants and does not form scale when exposed to prolonged heat. It thus provides proper heat transfer, long durability and less maintenance of equipment compared to non-treated water.

Polygard De-Ionised Water is ideal for the dilution of anti-freeze and screenwash as well as being used to top up batteries and for use in steam irons and other equipment that require the production of steam.

Directions

Always consult the equipment manufacturer's handbook.

Packaging Information

ITEM CODE	DESCRIPTION	UNITS PER CASE	UNITS PER LAYER	UNITS PER PALLET
18632	Polygard De-ionised Water 1L	12	144	720
18630	Polygard De-ionised Water 5L	4	40	160
18631	Polygard De-ionised Water 25L	1	16	32

Safety

Refer to **Polygard De-Ionised Water SDS** for further information.

Technical Data

Refer to **Polygard De-Ionised Water TDS** for further information.

For SDS and TDS please email SDSadmin@miswa.com or call the number below.



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