Miswa Chemicals







Performance you can trust.

Corporate
Brochure 2026-27

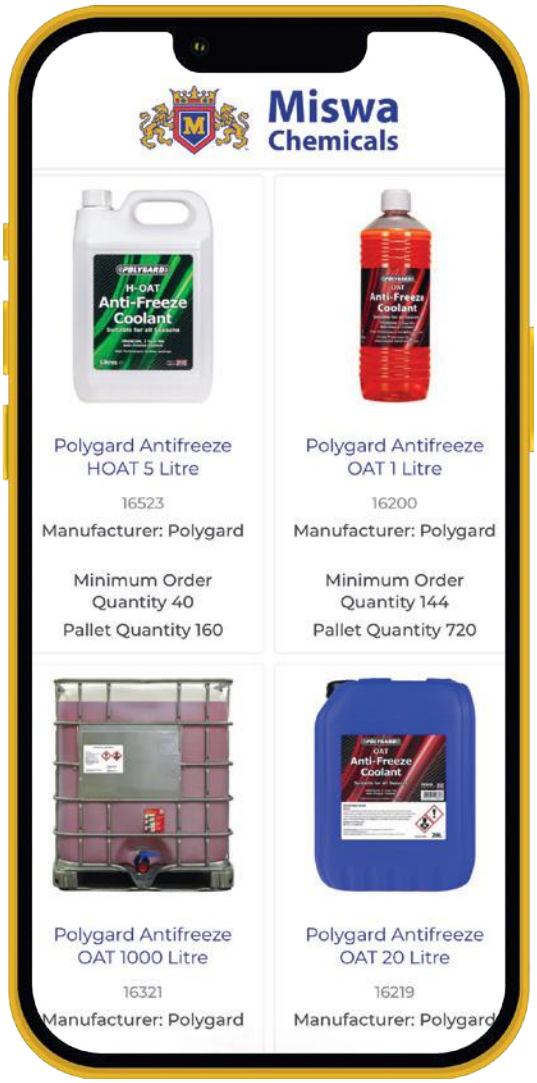
General Information

Site Address	52-54 Caswell Road Brackmills Industrial Estate Northampton NN4 7PW United Kingdom
Primary Contact	01604 701111
Site Coverage	6.85 acres (28,000 m2)
Employees	105
Management Systems / Certifications	We operate and are audited to several internationally recognised management systems. Quality **ISO9001:2015** Sustainability and Corporate Social Responsibility (CSR): **ECOVADIS BRONZE Standard** (independently audited and rated global standard).
Energy Profile	At Miswa, we are always striving for more innovative and sustainable ways to have a positive effect on the environment. Miswa Zero is our campaign to monitor and achieve our environmental and sustainable targets, working to the Paris Agreement and UN Sustainable Development Goals. **Circular Economy** 30% of our plastic material packaging is recycled. **Energy & Power** 30% of our energy usage comes from solar power.

OUR WEBSITE & ORDER PORTAL

Shop online

With our new website, we enable our customers to shop and order their favourite Polygard, Polytech and UltreX products. With an account, you can see prices, stock and pallet quantities with live information and order history.



miswa.com

Built on a proud British heritage, we combine technical expertise, quality, responsiveness and flexibility to deliver performance our customers can trust.







Miswa Chemicals has a rich history that spans more than four decades, beginning in 1979, it remains a family owned and operated business, specialising in Technical Fluid and Aerosol products.

Originally focussed on meeting the local demand for automotive products, Miswa Chemicals gradually expanded its operations and product offerings to become one of the leading manufacturers in the chemical industry.

At Miswa Chemicals, we pride ourselves on our unwavering commitment to quality, safety, and sustainability. Our manufacturing facilities adhere to rigorous industry standards and are equipped with the latest in filling-line technology ensuring the production of our high-quality products meets our customer's time frames.

Through our strategic investments in R&D, state-of-the-art manufacturing facilities and a focus on continuous improvement with all our employees, Miswa Chemicals has gained recognition for its products and service.

Our dedication to our customers has allowed us to establish strong partnerships with key clients, leading to strong, positive growth and market expansion.

Building on a proud British heritage, Miswa Chemicals combines decades of technical expertise with a customer focused approach to deliver performance customers can trust. Our reputation is founded on quality, responsiveness and flexibility, enabling us to develop tailored solutions that meet the evolving needs of customers across automotive, industrial and specialist markets. By maintaining the highest manufacturing standards and embracing innovation, we continue to strengthen long-standing partnerships while supporting the success and growth of our customers.

We are a trusted British manufacture with nearly 50 years experience, recognised Globally Through EcoVadis, UKLA and EELQMS accreditations.

Today, Miswa Chemicals stands as a renowned global player in the Automotive and Insecticide markets, offering wide product ranges under the Polygard, Polytech, Ultrex and Kilit brands.

Originally focussed on meeting the local demand for automotive products, Miswa Chemicals gradually expanded its operations and product offerings to become one of the leading manufacturers in the chemical industry. Miswa has become a trusted partner for businesses seeking high-quality and environmentally friendly solutions.

Our success is rooted in our outstanding teams and talented experts who are passionate about driving innovation and delivering results. We foster a culture of collaboration, continuous learning and accountability; empowering our employees to unleash their full potential and contribute to our collective success. As a socially responsible company, Miswa is dedicated to minimising our environmental footprint and positively impacting the communities in which we operate. We actively invest in sustainable practices, research initiatives, and community development programs, aiming to create a better future for generations to come.

With a steadfast commitment to excellence, innovation, and sustainable growth, Miswa Chemicals is poised to continue shaping the industry and creating value for our customers, employees and society.

Proud of our heritage.

Driven by innovation.

Focused on the future.

BRONZE | Top 35%
ecovadis
Sustainability Rating
APR 2026

LRQA CERTIFIED ISO 9001
UKAS MANAGEMENT SYSTEMS 0001

EELQMS
EUROPEAN ENGINE LUBRICANTS QUALITY MANAGEMENT SYSTEM

UKLA
UNITED KINGDOM LUBRICANTS ASSOCIATION

THE SUNDAY TIMES FAST TRACK 100

E2E 100 INTERNATIONAL

J.P.Morgan
Top 200
Women-Powered
Businesses



Our Founder



"As we look to the future, we remain committed to our British manufacturing heritage, sustainable growth and our core values."

When Miswa Chemicals was founded in 1979, the vision was simple: to provide customers with high-quality products, dependable service and a genuine commitment to doing business the right way. More than four decades later, those principles remain at the heart of everything we do.

What began as a business serving local automotive markets has grown into a respected international manufacturer, supplying technical fluids, aerosols and specialist chemical products to customers across a wide range of industries. While our business has evolved significantly over the years, our focus on quality, innovation and customer partnership has never changed.

I am incredibly proud of the talented people who have helped shape Miswa Chemicals into the company it is today. Their expertise, dedication and passion enable us to continue investing in new technologies, expanding our capabilities and delivering solutions that meet the changing needs of our customers.

Throughout our journey, one thing has remained constant: our belief that lasting success is built on trust, relationships and a commitment to excellence. We have always listened closely to our customers, adapted to changing markets and invested in the people and technologies that drive our business forward. Seeing Miswa Chemicals grow from its humble beginnings into a respected global manufacturer has been immensely rewarding, and I remain as passionate today as I was when the company first began.

As we look to the future, we remain committed to our British manufacturing heritage, sustainable growth and the values that have guided us from the very beginning. Thank you to our customers, employees and partners for being part of our journey. Together, we will continue to build on our success and deliver performance you can trust.

Swati Patel-Champion

Meet Our Team

Our success is driven by more than four decades of expertise, innovation and dedication.

At Miswa Chemicals, our success is driven by more than four decades of expertise, innovation and dedication from our people. From research and development to manufacturing, quality control, customer service, logistics and sales, every member of our team plays an essential role in delivering the high standards of quality, service and reliability our customers have come to expect.

Guided by a shared commitment to excellence, our employees bring together a wealth of industry knowledge, technical expertise and practical experience. We believe our people are our greatest strength, fostering a culture of collaboration, continuous improvement and customer focus that enables us to respond quickly to market demands and deliver solutions that perform.



Karl Rudman
Managing Director

Karl leads the strategic direction of Miswa Chemicals, driving sustainable growth, innovation and customer excellence across the business.



Oren Patel-Champion
Director

Oren plays a key role in shaping our future, supporting business development, product innovation and longterm customer partnerships.



Leon Patel-Champion
Director

Leon is focused on developing opportunities for growth while ensuring we continue delivering market-leading products and service.



Bob O'Hagan
Operations Director

Bob oversees operations throughout the business, ensuring efficient manufacturing processes, quality standards.

100+

With a team of over 100 dedicated employees and almost five decades of manufacturing expertise, Miswa Chemicals continues to grow through the strength of its people, the quality of its products and the trust of its customers. From our production lines to our customer support teams, every individual contributes to the innovation, service and reliability that define our business today. By combining decades of industry knowledge with a forward thinking approach to manufacturing, sustainability and customer service, we continue to build lasting partnerships and create value for customers across the UK and around the world.

100+ People.

Nearly 50 Years of Expertise.

One Commitment.

Performance You Can Trust.

Our Services

Complete chemical solutions, built around your business from concept to completion.

At Miswa Chemicals, we do more than manufacture products. We work in partnership with our customers to provide tailored chemical solutions that deliver quality, performance and long-term value. From concept development and private label manufacturing to bulk supply and technical support, our expertise helps businesses bring products to market with confidence.

With nearly 50 years of manufacturing experience and a reputation built on reliability, flexibility and customer service, we support organisations of all sizes across the automotive, industrial and commercial sectors. Whatever your requirements, our team is committed to delivering solutions that meet your specification, timescales and growth ambitions.



Private Label Manufacturing

Create your own branded products with full development and manufacturing support.



Bulk Chemical Supply

Reliable delivery of pallet, drum and IBC quantities nationwide.



Formulation Development

Bespoke chemical solutions tailored to your performance requirements.



Support & Compliance

Expert guidance, documentation and regulatory assistance.



Branded Product Supply

Create your own branded products with full development and manufacturing support.



Manufacturing Partnerships

Flexible, scalable support to help your business grow.

> *What sets Miswa apart is their responsiveness and willingness to find solutions. Their technical expertise and consistent product quality have made them a trusted partner for our business for many years.*
>
> Operations Manager, UK Automotive Distributor

Our Core Values

At Miswa Chemicals, our values define how we work, how we serve our customers and how we support one another. They are the foundation of our culture and guide every decision we make, ensuring we continue to deliver performance, quality and trust in everything we do.

Safety and Environment First

We insist on upholding the highest levels of safety and environmental care in all we do. Our commitment extends beyond us as individuals, ensuring a safe workplace, responsible operations and a sustainable future for our communities and customers.



Delight the Customer

We take pride in what we do. By understanding our customers' needs and expectations, we deliver high-quality products backed by exceptional service, creating positive experiences and long-lasting partnerships.



Drive High Standards

We commit to the pursuit of excellence. Our attention to detail, willingness to challenge the status quo and continuous drive for improvement enable us to deliver exceptional results. We are bar raisers.



Ownership

We take accountability personally. Thinking like owners, we focus on long-term success in every action and decision, taking responsibility for outcomes and continually seeking opportunities to improve. We own the process.



Earn Trust

We deliver on what we say. Through transparency, reliability and consistently delivering results, we build trust with our customers, colleagues, suppliers and communities every day.



Our History

Nearly 50 years of manufacturing excellence, built on trust, innovation and continuous growth.

Since 1979, Miswa Chemicals has grown from a local manufacturer in Milton Keynes into a trusted international producer of technical fluids, aerosols and specialist chemical products. Remaining family-owned throughout its journey, the business has continually evolved through investment, innovation and a commitment to meeting the changing needs of its customers.

What began with a focus on supplying the automotive sector has developed into a diverse manufacturing operation serving customers across multiple industries and international markets. Through consistent growth and a dedication to customer service, Miswa has built lasting relationships with customers who rely on the quality and reliability of its products.

Over the years, key milestones have shaped the business, including the introduction of aerosol manufacturing, achieving ISO 9001 accreditation, relocation to a purpose-built facility in Northampton and the expansion of warehousing and production capabilities. These investments have strengthened the foundations of the company while supporting continued growth.

Miswa's success has always been driven by a commitment to quality, technical expertise and continuous improvement. Industry accreditations, including EELQMS and UKLA membership, demonstrate the company's dedication to meeting the highest standards and delivering products customers can trust.

Today, Miswa Chemicals operates through its established Polygard, Polytech, UltreX and Kilit brands, supplying customers throughout the UK and around the world. Supported by a skilled and dedicated team, the business continues to develop new products, improve processes and respond to evolving market demands.

As a responsible manufacturer, Miswa remains committed to sustainable growth through investment in its people, facilities and technology. From automation projects and renewable energy initiatives to ongoing expansion and innovation, the company continues to build on nearly 50 years of success while looking confidently towards the future.



1979

The Miswa Journey Begins

Miswa Chemicals is founded in Milton Keynes, establishing the foundations for a future built on quality, innovation and customer service.

1987

New Home in Northampton

The business relocates to a purpose-built manufacturing and distribution facility in Northampton to support future growth.

1991

Aerosol Launch

The introduction of aerosol filling lines marks a major investment in Miswa's capability and supports the continued growth of the business.

2005

ISO 9001 Accreditation

Miswa achieves ISO9001 accreditation, reinforcing the high standards that underpin its manufacturing and service operations.

2010

Fast Track Recognition

Miswa is recognised in the Independent Fast Track 100, highlighting the company's strong growth, spirit and business success.

2012

Expanding Our Capacity

To support increasing demand and future growth, Miswa expands its operations with the addition of a new dedicated warehouse facility.

2015

Tank Farm Growth

Investment made in significant tank farm expansion and automation technology, increasing capacity, improving efficiency and growth.

2022

Time for Renewable Energy

More than 700 solar panels are installed to generate renewable energy on-site, helping power a more sustainable future for Miswa.

2023

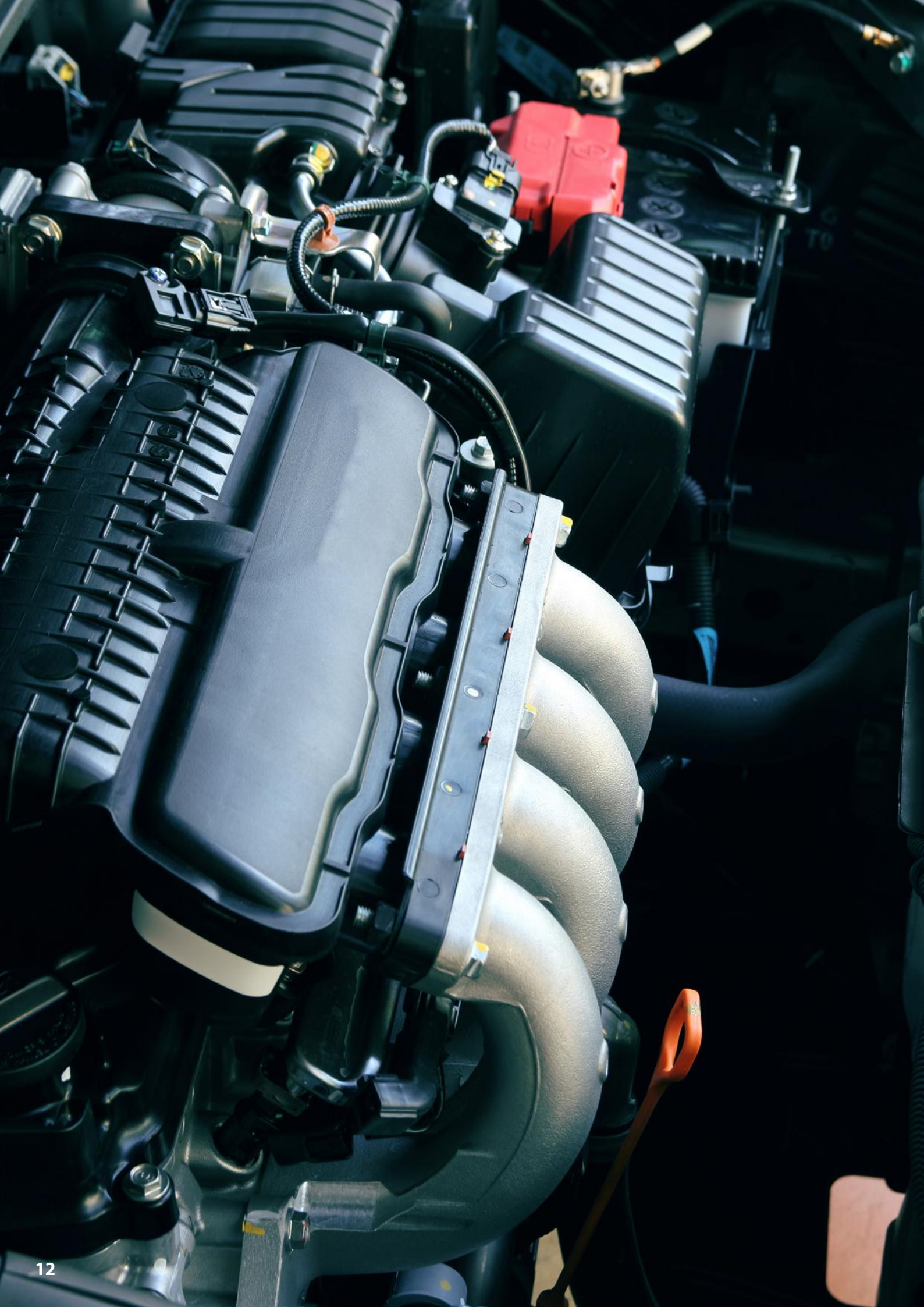
E2E 100 Recognition

Miswa earns a place in the Independent E2E 100 International Companies ranking, highlighting its success in the international markets.

2026

Growth and Accreditation

Expands our warehousing capacity and achieve additional lubricant accreditations, supporting continued growth and customer confidence.



Our Automotive Product Catalogue

Polygard and Polytech are two distinct brands of Miswa Chemicals that cater to different market needs.

Polygard is renowned for its premium, high-quality performance. Polytech offers more cost effective products, whilst maintaining quality and reliable performance.

Now introducing UltreX oils and lubricants. A full range of automotive and industrial oils and lubricants.

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Anti-Freeze

Miswa's proprietary formulations of Anti-Freeze Coolant are glycol-based blends of corrosion inhibitors and additives, which provide year-round cooling properties, whilst maintaining a high level of both corrosion and freeze protection for your engine's cooling system. The various formulations used across the Polygard and Polytech range ensure there is a high-quality product available to meet each of our customer's requirements.

How they differ

Red OAT Anti-Freeze (Organic Acid Technology) also known as Red Anti-Freeze, is recommended for approximately 70% of modern cars. The robust additive package within the OAT formulation offers an extended service interval of up to 5 years or 100,000 miles.

Purple Si-OAT Anti-Freeze (Silicated Organic Acid Technology) also known as Purple Anti-Freeze, is the latest generation coolant. By employing a proprietary blend of traditional silicate and organic acid additives package, Si-OAT offers an extended service interval of up to 5 years or 100,000 miles.

Blue Blue (BS6580) is the original Anti-Freeze formulation, traditionally used in older vehicles with cast iron engines. Universally compatible with a wide range of metals, such as copper and brass, commonly found in older vehicle cooling systems and certain industrial machine engines.

Green H-OAT Anti-Freeze (Hybrid Organic Acid Technology) also known as Green Anti-Freeze is typically used in older vehicles, particularly those manufactured before 2005. It combines traditional Anti-Freeze Coolant technology with the robust additive package found in OAT, to offer an extended service interval of up to 5 years or 100,000 miles. Also available are SP-OAT and P-OAT.

If you are unsure which product is suitable for your requirements, please refer to your manufacturer's handbook or contact us for more information.

Polygard OAT Anti-Freeze

- High-quality corrosion inhibitor package
- Long service life of 5 years or 100,000 miles
- Organic Acid Technology



FREEZE PROTECTION -37°C @ 50:50 DILUTION

Item No.	Pack Size	Units Per Case	Units Per Pallet
16200	1L	12	720
16210-S	5L	4	160
16219	20L	N/A	32
16230	205L	N/A	4
16321	1,000L	N/A	1

Polytech RED Anti-Freeze

- High-quality corrosion inhibitor package
- Long service life of 5 years or 100,000 miles
- Organic Acid Technology



FREEZE PROTECTION -20°C @ 50:50 DILUTION

Item No.	Pack Size	Units Per Case	Units Per Pallet
16243	1L	12	720
16242	5L	4	160
16240	20L	N/A	32
16241	199L	N/A	4
16244	1,000L	N/A	1

Polygard Coolant OAT Ready to Use

- High-quality corrosion inhibitor package
- Long service life of 5 years or 100,000 miles
- Organic Acid Technology



Item No.	Pack Size	Units Per Case	Units Per Pallet
16316	1L	12	720
16318	5L	4	160
16319	20L	N/A	32
16320	199L	N/A	4
16349	1,000L	N/A	1



Meets requirements

● 2EHA Free ● VW G12 ● VW G12+ ● MB 325.3 ● MAN 248 SNF ● Volvo VCS ● DAF 74002 ● GM 6277M ● Ford WSS M97B44D ● Renault Type D Specification ● Skoda 61-0-0257 ● Vauxhall QL 130100

Meets specifications

● BS 6580:2010 (UK) ● AFNOR NF R15-601 (France) ● AS 2108 (Australia) ● ASTM D3306 (USA) ● ASTM D4985 (USA) ● CUNA NC 956-16 (Italy) ● FVV Heft R443 (Germany) ● SAE J1034 (USA) ● UNE 26361-88 (Spain)

Anti-Freeze Si-OAT Coolant

Polygard Si-OAT Anti-Freeze

- Excellent corrosion protection
- Long service life of 5 years or 100,000 miles
- Silicate Organic Acid Technology



FREEZE PROTECTION -37°C @ 50:50 DILUTION

Item No.	Pack Size	Units Per Case	Units Per Pallet
16745	1L	12	720
16746	5L	4	160
16750	20L	N/A	32
16748	205L	N/A	4
16749	1,000L	N/A	1

Polytech Purple Anti-Freeze

- Excellent corrosion protection
- Long service life of 5 years or 100,000 miles
- Silicate Organic Acid Technology



FREEZE PROTECTION -20°C @ 50:50 DILUTION

Item No.	Pack Size	Units Per Case	Units Per Pallet
16755	5L	4	160
16756	20L	N/A	32
16757	199L	N/A	4
16758	1,000L	N/A	1

Meets requirements

- 2EHA Free
- VW G12++
- MAN 248 Si-OAT
- MB 325.5 & 325.6

Meets specifications

- BS 6580:2010 (UK)
- AFNOR NF R15-601 (France)
- AS 2108 (Australia)
- ASTM D3306 (USA)
- ASTM D4985 (USA)
- CUNA NC 956-16 (Italy)
- FVV Heft R443 (Germany)
- SAE J1034 (USA)
- UNE 26361-88 (Spain)

Anti-Freeze Blue Coolant

Polygard BLUE Anti-Freeze

- Provides year round corrosion and freeze protection
- Ideal for cast iron engines



FREEZE PROTECTION -37°C @ 50:50 DILUTION

Item No.	Pack Size	Units Per Case	Units Per Pallet
16400	1L	12	720
16410	5L	4	160
16417	20L	N/A	32
16420	205L	N/A	4
16423	1,000L	N/A	1

Polytech BLUE Anti-Freeze

- Provides year round corrosion and freeze protection
- Ideal for cast iron engines



FREEZE PROTECTION -20°C @ 50:50 DILUTION

Item No.	Pack Size	Units Per Case	Units Per Pallet
16442	5L	4	160
16440	20L	N/A	32
16441	199L	N/A	4

Meets requirements

- General purpose

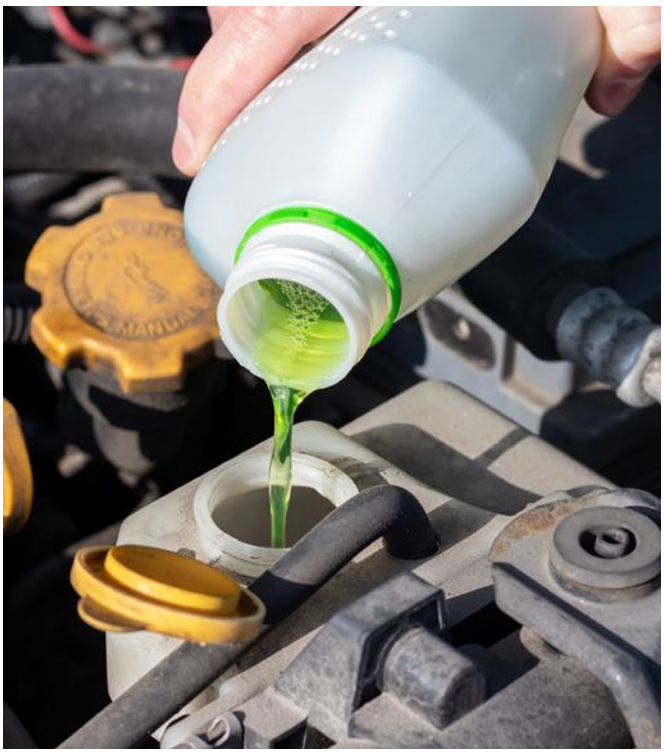
Meets specifications

- BS 6580:2010 (UK)
- AFNOR NF R15-601 (France)
- AS 2108 (Australia)
- ASTM D3306 (USA)
- CUNA NC 956-16 (Italy)
- ONORM V 5123 (Austria)
- FVV Heft R443 (Germany)
- SAE J1034 (USA)
- UNE 26361-88 (Spain)

Polygard H-OAT Anti-Freeze

- Excellent corrosion protection
- Long life anti-corrosion properties
- Hybrid Organic Acid Technology





Item No.	Pack Size	Units Per Case	Units Per Pallet
16524	1L	12	720
16523	5L	4	160
16527	20L	N/A	32
16521	205L	N/A	4
16526	1,000L	N/A	1

FREEZE PROTECTION -37°C @ 50:50 DILUTION

Meets requirements

● Nitrite Free ● Classic Cars ● MB 325.0 ● MAN 324 NF ● VW G11 ● BMW GS 94000 ● Opel B040 0240

Meets specifications

● BS 6580:2010 (UK) ● AFNOR NF R15-601 (France) ● AS 2108 (Australia) ● ASTM D3306 (USA) ● CUNA NC 956-16 (Italy)
● JIS K 2234 (Japan) ● ONORM V 5123 (Austria) ● SAE J1034 (USA) ● UNE 26361-88 (Spain)

Polygard SP-OAT Anti-Freeze

- Excellent corrosion protection
- Long life anti-corrosion properties
- Phosphate-based OAT engine coolant.



Item No.	Pack Size	Units Per Case	Units Per Pallet
16873	1L	12	720
16874	5L	4	160

FREEZE PROTECTION -37°C @ 50:50 DILUTION

Meets requirements

Recommended for use in downsized, high power engines that minimise emissions and place greater heat demands upon the coolant system.

Meets specifications

● ASTM D3306 (USA) ● ASTM D4656 (USA)
● BS 6580: 2010 (UK) ● SAE J 1034

Polygard P-OAT Anti-Freeze

- Excellent corrosion protection
- Long life anti-corrosion properties
- Phosphate-based OAT engine coolant.



Item No.	Pack Size	Units Per Case	Units Per Pallet
16875	1L	12	720
16876	5L	4	160

FREEZE PROTECTION -37°C @ 50:50 DILUTION

Meets requirements

Recommended for use in new model Asian automotive vehicles and light duty trucks requiring a phosphate-based OAT engine coolant.

Meets specifications

● ASTM D3306 (USA) ● ASTM D4656 (USA)
● BS 6580: 2010 (UK) ● JIS K2234 ● SAE J 1034

Engine Oils

Since 1979, Miswa Chemicals has been synonymous with quality, value, and innovation in the automotive sector. Today, we're proud to announce a significant expansion of our product offering with the launch of the UltreX motor oil range, representing our commitment to delivering professional-grade solutions that meet the evolving demands of modern engines.

Our UltreX motor oil collection launches with two carefully formulated products designed to cover the needs of a wide spectrum of modern vehicles.

The UltreX range embodies the principles that have guided Miswa Chemicals for over four decades. Each product undergoes rigorous quality control to ensure consistency and performance. With Miswa Chemicals and Ultrex, you're choosing products made responsibly without compromising on quality.

New Range to the Miswa Catalogue

Polygard UltreX 5W30 C3-SP

- Excellent engine cleanliness and wear protection to maintain long-term durability
- Low SAPS formulation protects catalytic converters and diesel particulate filters
- Optimised compatibility with modern biofuel blends



Item No.	Pack Size	Units Per Case	Units Per Pallet
14331	20L	N/A	32
14332	199L	1	4

Polygard UltreX 5W40 A3/B4

- High-temperature stability and oxidation resistance
- Maintains viscosity under severe conditions
- High detergency for cleaner engines



Item No.	Pack Size	Units Per Case	Units Per Pallet
14351	20L	N/A	32
14352	199L	1	4



Screenwash

Miswa Chemicals Ltd offer a market leading Screenwash range for both Professional and Retail customers. From 100ml bottles to filling tankers in bulk, for freeze protection as low as -80°C, we have the production capacity and range of formulations to suit any requirement.

Our Professional range utilises the most robust methanol-based formulas designed for each specific application.

Concentrates are formulated to provide the economy required, reduce transportation and packaging whilst still delivering performance once diluted. When combined with our Polygard Mixing System, you can turn a barrel of concentrate into three barrels of ready to use product.

Our retail friendly range offers a wide variety of ready to use products, super-concentrated formulas and even a Summer Screenwash, to offer best value for money all year round.

All Screenwash products are Fan-Jet compatible.

Not all variations are listed, please contact us with your requirements.

De-Icer

Polygard De-Icer is a high-quality, concentrated formula that rapidly melts frost from glass and inhibits re-freezing down to -20°C. As an added benefit, this formula will also help clean traffic film, grease and grime from your glass, leaving a streak-free finish.

Retail Compliant Screenwash

Polygard Super Eco Concentrate

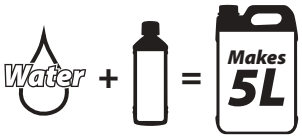
- 75% plastic reduction on packaging
- When fully diluted makes 5L of screenwash with freeze protection of -5°C
- Can be poured straight into washer bottle and topped up with water
- Fan-jet compatible



LESS PACKAGING ECO FRIENDLY

Item No.	Pack Size	Units Per Case	Units Per Pallet
18863	500ml	24	1296

	Water	Temp.
	0	-80°C
	2.5L	-10°C
	3.5L	-8°C
	4.5L	-5°C



Polygard -10°C Concentrate Screenwash

- High performance concentrated screenwash
- Fast-acting, non-smear formula
- Dilutable up to 15:1 (water:screenwash) for summer use
- Fan-jet compatible



WHEN USED UNDILUTED -10°C WHEN USED UNDILUTED

Item No.	Pack Size	Units Per Case	Units Per Pallet
18201-N	500ml	24	1296
18200-N	1L	12	720
18205-N	2L	6	360
18250-N	5L	4	160
18260*	5L	4	160

* Suitable for use with Polycarbonate

Polytech Screenwash -5°C

- High performance concentrated screenwash
- Fast-acting, non-smear formula.
- * Dilutable up to 10:1 (water:screenwash) for summer use
- Fan-jet compatible



Item No.	Brand	Type	Pack Size	Units Per Case	Units Per Pallet
18240-N*	Polytech	Concentrate	5L	4	160
18500-N	Polygard	Ready to Use	5L	4	160

FREEZE PROTECTION -5°C @ 50:50 DILUTION

Polygard Summer Screenwash

- More cleaning power than "All Season" Screenwash
- Use neat for bug & droppings removal
- Summer colour and citrus scent
- Fan-jet compatible



FAN-JET COMPATIBLE Anti-Dazzle Formula TOUGH BUG REMOVER

Item No.	Pack Size	Units Per Case	Units Per Pallet
18235	5L	4	160

Screenwash - For Professional Users Only

Polygard -18°C Screenwash Extreme

- High performance concentrated screenwash
- Fast-acting, non-smear formula
- Dilutable up to 15:1 (water:screenwash) for summer use
- Non-flammable

Item No.	Pack Size	Units Per Case	Units Per Pallet
18901	5L	4	160
18902	25L	1	32
18903*	205L	1	4
18904	1000L	1	1

* Suitable for use with Screenwash Mixing System





Polygard Concentrate IBC Screenwash

- High performance concentrated screenwash
- Fast-acting, non-smear formula
- Dilutable up to 15:1 (water:screenwash) for summer use
- Fan-jet compatible



Item No.	Pack Size	Units Per Pallet
18582	1,000L	1

Polygard Ready to Use Screenwash

- Fast-acting, non-smear formula
- Fan-jet compatible

Item No.	Pack Size	Units Per Pallet
18214	25L	32
18222	205L	4
18583	1,000L	1



Polytech Concentrate Screenwash

- High performance concentrated screenwash
- Fast-acting, non-smear formula
- Dilutable up to 10:1 (water:screenwash) for summer use
- Fan-jet compatible



Item No.	Pack Size	Units Per Pallet
18241	25L	32

POLYGARD®

Screenwash at the touch of a button

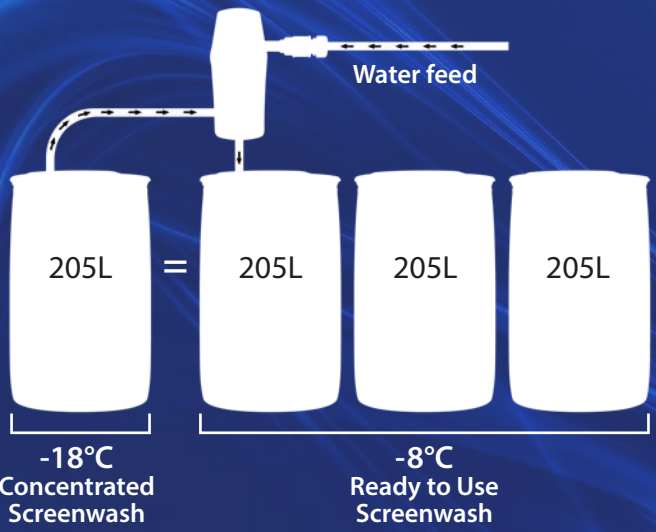


18900

Buy a Polygard Screenwash Concentrate -18°C 205L (18903)

Receive a Polygard Screenwash Mixing System*

Turns 205L of Concentrated Screenwash into 615L of Ready to Use



Push and hold button to dispense
No electrics, works by water pressure
Attach mains water and you're ready to go

LIMITED STOCK ORDER NOW!

*** Terms & Conditions**

Polygard Screenwash Mixing System is on loan and remains the property of Miswa Chemicals Ltd. Only to be used with Polygard Screenwash Concentrate. Customer responsible for the installation and maintenance of the unit. Promotional offer limited to one unit per business address. Water hose connector not included.

Polygard De-Icer

- Fast-acting formulation
- Easy to use trigger
- Streak-free finish
- Helps prevent re-freezing



Item No.	Pack Size	Units Per Case	Units Per Pallet
17203	750ml	12	720

FREEZE PROTECTION -20°C EFFECTIVE TO

Polygard De-Icer Professional

- Professional use only (contains methanol)
- Streak-free finish
- Helps prevent re-freezing



Item No.	Pack Size	Units Per Case	Units Per Pallet
17213	25L	N/A	32

FREEZE PROTECTION -20°C EFFECTIVE TO



AdBlue®

Miswa supplies high-quality AdBlue® designed for use in diesel vehicles equipped with SCR systems.

Manufactured to ISO and DEF specifications, Miswa AdBlue® ensures effective NOx reduction, helping diesel engines meet stringent Euro emissions standards while maintaining optimal performance and fuel efficiency.

Trusted by automotive workshops, commercial fleets, agricultural operators and industrial users, Polygard AdBlue® delivers consistent purity and reliability for all SCR-equipped diesel systems.

The quality of AdBlue® directly influences the performance and lifespan of SCR equipment. Miswa AdBlue® is produced using high-purity urea and demineralised water, ensuring maximum efficiency and system protection.

AdBlue®

- High-purity formulation for reliable emissions reduction
- Protects SCR components from contamination and crystallisation
- Supports compliance with Euro 4 / 5 / 6 emission requirements
- Effective reduction of NOx emissions



Item No.	Pack Size	Units Per Pallet
20640	10L	75
20644	20L	45
20643	205L	4
20642	1000L	1



Traffic Film Remover and Cleaning Products

The Polygard range of Traffic Film Removers offers two unique formulations in a range of pack sizes.

Polygard TFR has been 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.

The Standard can be diluted up to 100:1, whilst the Premium can be diluted up to 200:1 with water.

Polygard Standard TFR can be used undiluted for direct application on difficult to clean areas. It can also be used through either hot or cold water pressure wash equipment.

Polygard Premium TFR is ideal for use on HGVs and plant machinery, it has been specifically formulated to degrease engines, chassis and components prior to an MOT.

Polygard Premium Traffic Film Remover

- Super-concentrated formula
- Ideal HGV chassis cleaner when diluted 30:1 (water:TFR)
- Ideal for use in pressure & gantry washers





Item No.	Pack Size	Units Per Case	Units Per Pallet
20804	5L	4	160
20805	25L	N/A	32
20801	205L	N/A	4
20807	1000L	N/A	1

Polygard Standard Traffic Film Remover

- Concentrated formula
- For heavy soiling and HGV/Plant dilute 20:1 (water:TFR)
- Ideal for use in pressure & gantry washers





Item No.	Pack Size	Units Per Case	Units Per Pallet
20803	5L	4	160
20800	25L	N/A	32
20802	205L	N/A	4
20806	1,000L	N/A	1

Polygard Multi Surface Cleaner 750ml

- Heavy Duty
- Ready to Use
- Suitable for most hard surfaces*

* Can sometimes affect glass, aluminum and certain paint finishes. Always pre-test a small area first.



Item No.	Pack Size	Units Per Case	Units Per Pallet
30022	750ml	12	720



Polygard Glass Cleaner

- Use inside and outside
- Ready to use
- Streak-free



Item No.	Pack Size	Units Per Case	Units Per Pallet
30010	750ml	12	720
30011	5L	4	160



Brake & Clutch Cleaner

Polygard Brake & Clutch Cleaner is a solvent-based cleaning liquid, specifically designed to remove grease, dirt and dust from brake discs and clutch plates, ensuring they can operate to their specified friction parameters.

Our Brake & Clutch Cleaner can also be used as a powerful tool for isolating oil leaks in particularly greasy areas, or for keeping tools clean in the workshop.

Brake & Clutch Fluid

Polygard Brake & Clutch Fluid 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.

It is essential that brake and clutch fluid is changed at regular intervals. Always consult your vehicle manufacturer's handbook for details.

Polygard Brake & Clutch Cleaner

- Dust suppressant
- Virgin solvent-based cleaner
- Rubber-safe formula
- Powerful cleaning liquid
- Ideal for use in our Dispenser, 12505

Item No.	Pack Size	Units Per Case	Units Per Pallet
12507	1L	12	720
12200	5L	4	200
12215	25L	N/A	32



Polygard Brake & Clutch Cleaner Aerosol

- Dust suppressant
- High-pressure spray
- Virgin solvent-based cleaner
- Rubber-safe formula



Item No.	Pack Size	Units Per Case	Units Per Pallet
12210	400ml	12	1080
12223	600ml	12	1080

Polygard Brake & Clutch Cleaner Dispenser*

- High pressure dispenser
- Pump action compressor
- Lubricated mechanism
- 900ml Capacity

* Fluid not included



Item No.	Pack Size	Units Per Case	Units Per Pallet
12505	900ml	60	360

DOT 4

Polygard DOT 4 Brake & Clutch Fluid

- High Wet & Dry Boiling Point
- Optimal Viscosity
- Full Range Corrosion Inhibition
- Rubber Compatibility
- Cross compatible with other DOT3 & DOT4
- Stable Formula



Item No.	Pack Size	Units Per Case	Units Per Pallet
10410	5L	4	160
10415	20L	N/A	36

Parameter	Method	Polygard Result	FMVSS Spec.
Appearance	Visual	Pale straw coloured liquid, free from suspended matter	N/A
Density @ 20°C, g/cm3	ASTM D4052	1.06	N/A
Equilibrium Reflux Boiling Point, °C	SAE J1704	≥ 245	230 min
Wet Equilibrium Reflux Boiling Point, °C	SAE J1704	≥ 160	155 min
-40°C Kinematic Viscosity, mm2 /s	ASTM D7042	1400	1800 max
100°C Kinematic Viscosity, mm2 /s	ASTM D7042	2	1.5 min
pH	SAE J1704	8.4	7.0-11.5
Water Content	E1604	0.1	N/A

Meets specifications

- FMVSS No 116 DOT4
- SAE J1704
- ISO 4925 Class 4



10415
20L Bag in a box available

DOT 3

Polygard DOT 3 Brake & Clutch Fluid

- High Boiling Point
- Optimal Viscosity
- Full Range Corrosion Inhibition
- Rubber Compatibility
- Cross compatible with other DOT3



Item No.	Pack Size	Units Per Case	Units Per 20ft Container
10305	485ml	24	1343

Parameter	Method	Polygard Result	FMVSS Spec.
Appearance	Visual	Pale straw coloured liquid, free from suspended matter	N/A
Density @ 20°C, g/cm3	ASTM D4052	1.03	N/A
Equilibrium Reflux Boiling Point, °C	SAE J1704	≥ 245	230 min
Wet Equilibrium Reflux Boiling Point, °C	SAE J1704	≥ 148	140 min
-40°C Kinematic Viscosity, mm2 /s	ASTM D7042	1300	1500 max
100°C Kinematic Viscosity, mm2 /s	ASTM D7042	2	1.5 min
pH	SAE J1704	10.3	7.0-11.5
Water Content	E1604	0.1	N/A

Meets specifications

- FMVSS No 116 DOT3
- SAE J1704
- ISO 4925 Class 3



Refinishing Products

From our heritage Polygard Lightweight Filler Paste to our innovative Rapid Air-Dry coatings we offer consistency, quality, and value to our business partners and customers.

Polygard is an established brand providing excellent quality and value for money products to the automotive and refinishing market. To maintain these values, throughout the manufacturing process and after sales, our products are quality controlled and tested to technical specifications to meet and exceed the customer's requirements.

Polygard Panel Degreaser Slow and Fast

Highly effective anti-static and anti-silicone panel wipe with an aggressive degreasing action. Two speeds are available; Fast Degreaser is ideal for panels and Slow Degreaser for larger areas.



Item No.	Item Description	Pack Size	Units Per Case	Units Per Pallet
30180	Panel Degreaser Slow	5L	4	200
30181	Panel Degreaser Fast	5L	4	200

Polygard Lightweight Filler Paste

- Easy to sand
- Excellent filling properties
- Microfine giving excellent feather edge



Item No.	Pack Size	Units Per Case	Units Per Pallet
20325	4.5L	2	120
20330	3L	4	180



KILIT™

Insecticide Products

Established in 1988 to help combat the threat of Malaria, Kilit range of insecticides are effective against all flying and crawling insects such as flies, mosquitoes, cockroaches, and ants.

Kilit is tried and tested, and our powerful formula has a rapid killing action that kills on contact. Kilit is available in sizes from 150ml to 750ml aerosol sprays and is ideal for home, work, hotels, healthcare environments. This product is used around the world including countries such as Cameroon, The Democratic Republic of Congo, Gabon, Ghana, Nigeria, Sierra Leone, and Uganda.

kilitghana @kilitghana #JustKilit

www.kilituk.com



Kilit Insecticide Aerosol

Kilit is ideal for home, work, hotels, and healthcare environments.

Kilit insecticide spray is available in sizes to suit your needs and convenience: 150ml, 250ml, 300ml, 400ml, 750ml.





400ml 750ml 250ml 300ml 150ml

Kilit Insecticide Aerosol

- No smoke
- 8 hours burn time
- Fragranced
- Jumbo size
- Suitable for indoor and outdoor use



Kilit Mosquito Coils

Kilit is ideal for home, work, hotels, and healthcare environments.



Kilit Mosquito Coils

Bulk Chemicals

Miswa Chemicals supplies bulk chemicals for continuous, large-scale industrial operations. Drawing on over 47 years of experience as a UK manufacturing company, we apply extensive industry knowledge and technical understanding to bulk chemical supply, delivering reliability, consistency, and cost efficiency for customers operating in demanding production environments.

We work closely with approved global and regional manufacturers to source bulk materials that meet stringent quality specifications. Every product is supported by comprehensive technical documentation, including Certificates of Analysis (CoA), Safety Data Sheets (SDS), and relevant regulatory compliance information where applicable.

Our bulk chemicals are supplied for a wide range of processing, treatment, manufacturing, and formulation applications, with logistics solutions designed to minimise downtime and maintain supply continuity. Whether supporting contract manufacturing, utilities, or high-volume processing facilities, Miswa Chemicals provides dependable bulk supply backed by responsive technical and commercial support.

Red (OAT) Anti-Freeze

- Freeze Protection -37°C at 50:50 dilution
- High quality corrosion inhibitor package
- Long service life of 5 years or 100,000 miles
- Organic acid technology
- Free from nitrates, borates, amines and 2-EHA
- Hard water stable



Meets specifications

- BS6580:2010 ● ASTM D3306
- Afnor NF-R 15-601

Recommended use with deionized water for best results.

Monoethylene Glycol (MEG)

Monoethylene glycol (MEG) is a clear, colourless, moderately viscous, and hygroscopic liquid. It blends completely with water as well as with many organic solvents.

Property	Method	Result	Units	Min	Max
Appearance	ASTM-2680	Clear without any suspended matter			
MEG Purity		99.98	%	99.9	
Diethylene Glycol		0.0065	%		0.05
Colour	ASTM - 5386	1	Pt/Co Colour		5
Water Content	ASTM - 1064	0.018	%		0.05
SG @ 20	ASTM - 4052	1.1156		1.1153	1.1156
Chloride in MEG		0.04	mg/kg		0.5





How we do Business

Orders

To place an order, please email a digital PDF to our customer service team at orders@miswa.com

Alternatively, please request a copy of our order form from our Customer Service team.

Order acknowledgements are sent automatically at the point your order is entered on our system. If you haven't received your acknowledgement within 24 hours, please contact our team. We ship in pallets, for smaller orders please contact us and we will check if we have a partner distributor in your area. Please note, we cannot accept hand-written or scanned documents.

Customer Service

If you have a query with an order or need support, please call our Customer Service department as soon as possible and we will endeavour to resolve your query promptly.

Tel: + 44 (0) 1604 701111 (option 1)

Email: orders@miswa.com

Safety Data Sheets (SDS)

Safety Data Sheets for all Miswa products from our Customer Service team. You will receive an SDS both the first time ordering a product and with any orders following updates to the SDS.

New Customers

If you would like to open a credit account, please contact our Customer Service department who can provide the application form. Following receipt of a completed form with two returned trade references, we can open your credit account within 24 hours. All first orders must be completed on a proforma basis.

Claims for Damage or Loss

Upon receipt of your order, please confirm the number of parcels is correct and check the outer packaging for damage, before signing the carrier's paperwork with any comments. Do not sign for goods where discrepancies or damage is present, as we cannot accept claims on orders once they have been signed for. Any discrepancies must be reported to Miswa within 3 days of receipt of goods, to allow us to fully investigate your claim. Do not destroy or sell any goods subject to a claim.

Returns Policy

We will only accept returned goods by prior arrangement. Authorised returned stock lines will be subject to a minimum restocking charge of £20.00 or 20% of the invoice value, plus carriage costs. All authorised, returned stock must be packaged securely. All claims for damages must be advised within 3 days of receipt of the goods and claims for non-delivery or shortages must be received within 3 days of the invoice date. Specific 'Made to Order' products are non- returnable. The above restocking charges do not apply if, for any reason the need to return is due to a Miswa error.

Suitability for Use

Miswa Chemicals wish to make it clearly understood that it is the users' responsibility to ensure that all goods purchased are suitable for the intended purpose. This extends to restricted sale items that are 'Professional use only'. Our liability is strictly limited to the invoice value of the items concerned.

Specifications

The specifications shown are for guidance and are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Delivery

The cost of delivery is included in the price unless otherwise stated. Additional charges may apply for e.g. Timed or pre-booked deliveries, single barrels, deliveries via ferry.

Order Collection

By prior arrangement only, special provisions can be made for customers to collect orders from our premises. The order must still meet the MOQ & must be collected at the arranged date & time. Anything not collected as arranged will be returned to stock. Customers must ensure that they are legally compliant to transport goods and follow ADR rules where applicable.

Credit Terms & Payments

Payment is due within 30 days of the invoice date, unless otherwise agreed and an account statement will be sent regularly. Please quote your account number on all payments. Miswa Chemicals Ltd reserve the right to hold all orders if payment terms are not upheld.

Payment is to be via BACS.

Pro-forma invoices can be requested which are valid for a period of 30 days. Full payment is required before goods are manufactured or despatched.

International Sales

We will check if we have a partner distributor in your country if not, we are happy to deal direct.

Please Contact us:

Tel: + 44 (0) 1604 701111

Email: admin@miswa.com

Feedback/Complaints?

We welcome feedback to orders@miswa.com



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