




Special Silicone Solutions for your Industry

the only truth that brings the present into the future



# The Only Truth that Brings the Present into the Future



Our business approach aim is to supply high quality products timely with optimum prices with a wide range of products under own trade name series.

OxoChem which develops and optimizes the innovative silicone products according to the industry feedbacks and market needs, provides full technical service to all our valuable customers for all OxoChem' s products.

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# We instill and Sustain Confidence in Our Customers

## At OxoChem;

We are working to preserve a culture wherein behaviors and decisions at all levels are in line with OxoChem' s foundational values and business principles.

We make endeavors to improve ourselves, we support innovation and we do our work passionately. Through our technical infrastructure we create value and enable our customers to purchase products that are most suitable for their portfolios, therefore fulfilling their needs.

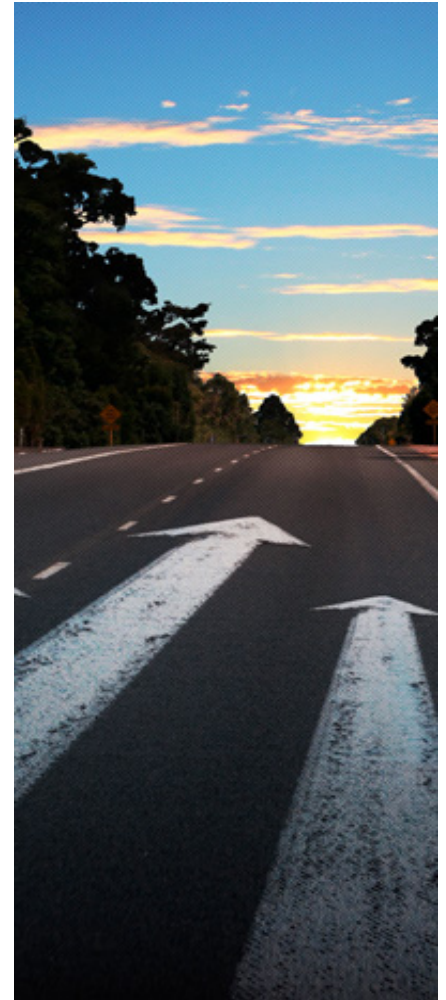


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# We are the Pioneers who Re-define Our Lost Values

We create value and grab opportunities by uniting our commercial reliability with our world-wide and unique supplier access. With our favorable prices and flexibility, we always strive to become your solution partner, beyond being a supplier.

***Our purpose is to become your most flexible and value-adding partner who provides the most creative solutions.***



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## OxoChem Products Introduction

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OxoChem serves its wide range of products to the companies from different industries. Being safe to environment and health, our products can be applied in many fields, such as textile & nonwoven, construction, agriculture, polyurethane, food processing, paint & coatings, auto care, elastomer, metalworking lubricants, pulp & paper, detergents and rubber applications.

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# OxoChem Products Introduction



Furthermore we have been able to have many decades of experience developing and manufacturing silicone based antifoams solutions, mould release agents, textile softeners, organic silicone, mixing additives, surface active chemicals, polymer dispersion agents, water repellents, macro silicone emulsions and other additives to the different industries.

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Our Consultancy Service



# Our Consultancy Service



OxoChem is an advanced company that provides consulting services for clients worldwide.

Through a deep knowledge of market forces, the changing competitive landscape, and customer needs, OxoChem helps clients grow and invest successfully. Leading chemicals firms around the globe benefit from the depth and breadth of OxoChem's industry expertise.

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# Our Consultancy Service

We have over 10 years of experience working in all segments of the chemical industry., including;

- Special Chemicals
- Polyester Poliol Manufacturing
- Agricultural Chemicals
- Release agents
- Macro, Micro and Hydrophilic Silicone
- Textile Chemicals
- Water Repellents
- Auto Care Chemicals
- Hygiene Chemicals
- Basic and Intermediate chemicals

We make the chemicals industry better by creating sustainable business value.  
We are dedicated to maintaining our position as the world's leaders

✓ Please contact as at [info@oxochem.com](mailto:info@oxochem.com) for additional information.

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## Products list by Application/ Market

# Textile & Nonvowen



- ✓ Silicones can be used in many fields textile applications such as fiber, yarn and fabric production to final product finishing.
- ✓ We designed several types of silicones to cover a broad range of application and performance needs. In addition to a powerful softening ability, these products provide a whole spectrum of benefits like more natural hand, low yellowing potential, easy to use properties, high stability and many more.

# Textile & Nonvowen

✓ We are proud to offer our best service to you with our wide range of product groups.

- Amino Functional Silicone Oil (Various Amin contents with different viscosities)
- Quat based Silicone Oils (high shear stability)
- Hydrophilic Silicone Oils (high shear stability)
- Water Self-Dispersible Silicone Oil (high shear stability)
- Amino Macro Silicone Emulsions
- Hydrophilic Macro Silicone Emulsion
- Silicone based Anti-Foam Emulsions
- Silicone based Anti-Foam Compound
- Silicone-free Antifoam Agent

# Our Emulsions : Milky vs Micro emulsion

## ✓ Milky

- White
- Large droplet size
- Low surfactant loading
- Good shear stability
- Good bath stability
- Good compatibility with other milky emulsions
- Relatively hydrophobic
- Surface softness

## ✓ Micro emulsion

- Clear, Transparent
- Small droplet size
- High surfactant loading
- Outstanding shear stability
- Good bath stability, if certain conditions are observed
- Unpredictable compatibility with other emulsions
- Almost hydrophilic
- Softness penetrates into the fiber



## ✓ **Micro Silicone**

- ✓ **Lavidasoft® ARC 5500** is a non-ionic, highly concentrate micro silicone designed specifically for synthetic fibers and textiles which gives a great slipperiness effect to the fabrics. This product provides elasticity and cool effect to the material, a soft and heavy touch to the material.

## ✓ **Macro Silicone**

- ✓ **Lavidasoft® AMC 6155** is a non-ionic concentrate elastomeric amino functional macro silicone which is a perfect silicone based softener for natural, synthetic and mixture textile fabrics, may be easily diluted with water at any time.

## ✓ **Hydrophilic Silicone**

- ✓ **Lavidasoft® HSS 4515** is a non-ionic hydrophilic silicone that can be used for all natural, synthetic fiber mixtures and towels. This product which does not cause yellowing at high temperature or colour change, will not make any color changes in textile's thermal procedures.

## ✓ **Antibacterial Finishing Agent**

- ✓ **OxoChem® STX AB 100** antibacterial finishing agent has been developed for our wash-resistant, synthetic and natural fibers. This product does not lead to transition to colors on textiles. OxoChem® STX AB 100 antibacterial finishing agent which can be used with softeners, is resistant to up to 40 washes on textile.

## ✓ **Anti-back Staining Agent**

- ✓ **Lavidasoft® ABS 1170** which is based on proprietary polyester co-polymer, is a special concentrated anti-back staining raw material agent for all types of indigo or sulfur dyed fabric and garments.

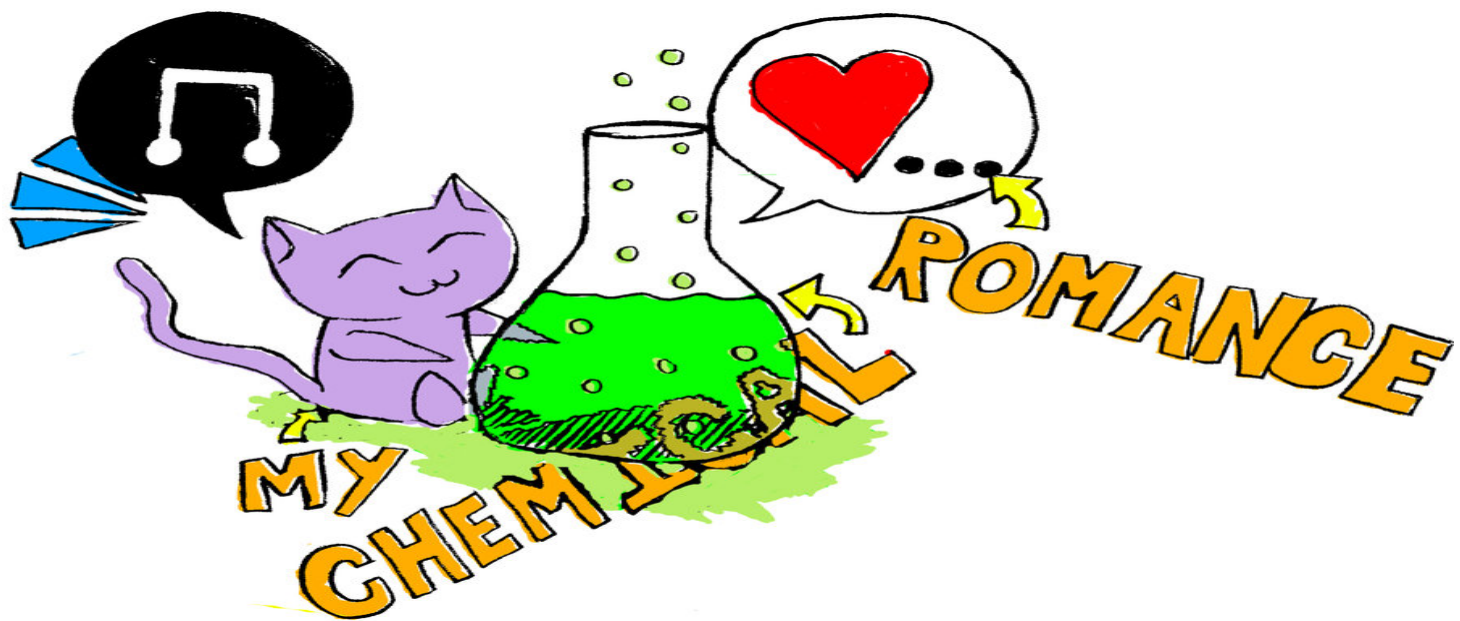
## ✓ **Acidic Reductive Cleaning Agent**

- ✓ **Lavidasoft® ARC 1133** is a weakly anionic acidic reductive cleaning agent which derivatives of modified reductant material can be used after dyeing for polyester polyamide dyed fabric and reactive dyed cotton fabric.

## ✓ **Color Deepening Agent**

- ✓ **Lavidasoft® CDA 8185 PM** is a non-ionic macro silicone which has been specially formulated for use as color deepening agent for cotton fabrics.
- ✓ **Lavidasoft® CDA 8115 AM** is a non-ionic amino macro silicone which should be used as a color deepening agent for cotton fabrics.
- ✓ **Lavidasoft® CDA 8100 PA** which is padding auxiliary agent to increase pickup, improve the appearance of the goods and prevent frosting when dyeing PES/ CEL fabrics by the thermosol process.

# We Love the Chemistry☺



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