




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 for additional information.

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All Aspects of Silicone & Carbon Chemistry





Products list by Application/ Market

Agenda

- **Industries/ Markets**

- **Mould Release Agents**
- Antifoams & Defoamers
- Agricultural Chemicals
- Auto & Shoe Care
- Textile & Nonwoven
- Construction
- Special Chemicals
- Silanes
- Water Treatment Chemicals
- Industrial Chemicals

- ✓ Kindly inform us which category/ categories you might be interested in then let us provide you more details accordingly.

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Mould Release Agents



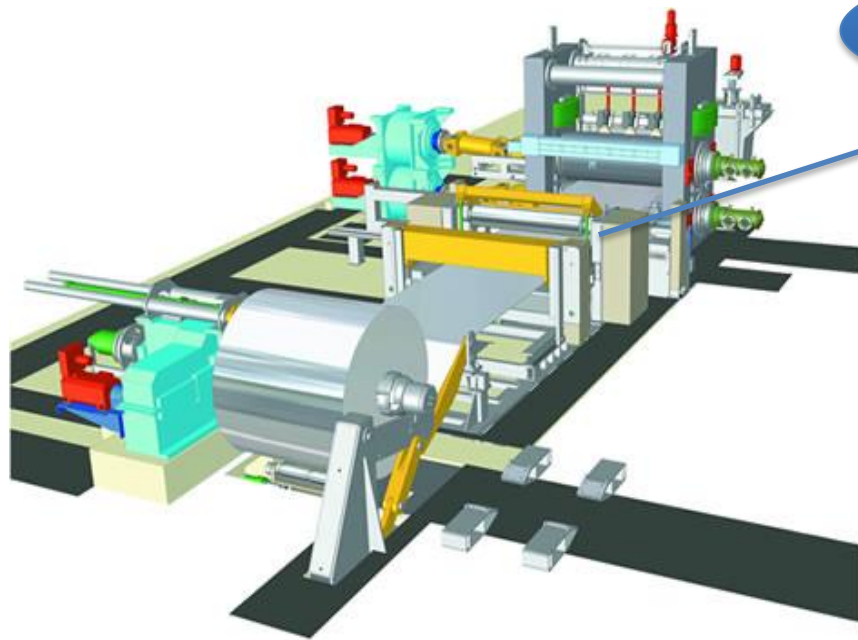
- ✓ Release agents are generally used in the form of solutions, dispersions or emulsions. The most widely used materials are dispersions or emulsions that can be applied to the surface of the mold by hand-operated, automatic spraying equipment or by aerosol cans.

Mould Release Agents

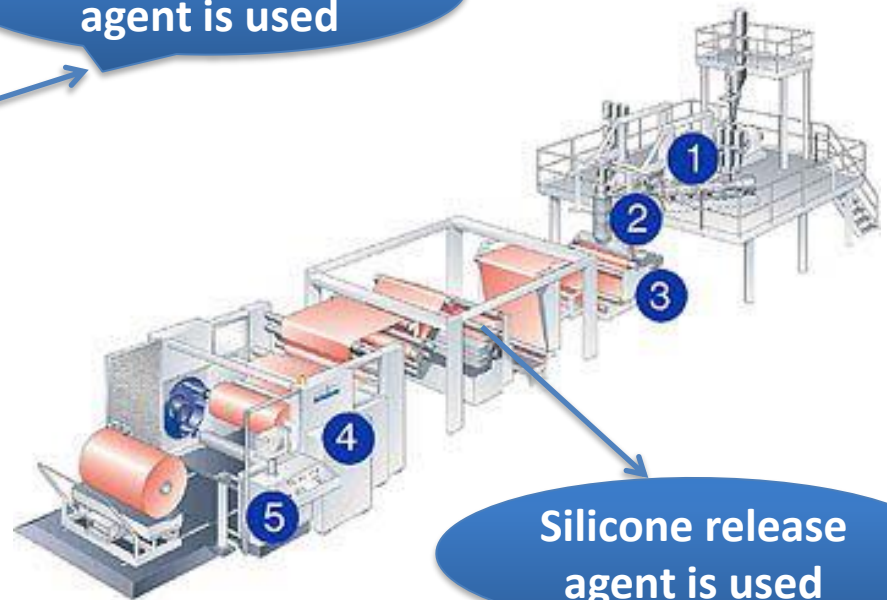
- ✓ Silicone, which is the most common release agent, is available in solvent and water based forms. The silicone release agents can be used either alone or in combination with other substances having release properties.
- ✓ We do have a wide range of mold release agents to the industries as following;
 - Food Packaging
 - Shoe Sole Production
 - Slippers Production
 - Integral Systems
 - Filter Systems
 - Cold Cure Systems
 - Plastic & Rubber
 - Aluminium Die Casting
- ✓ We will help you to select the right mould release agents for your system as following;

✓ Food Packaging

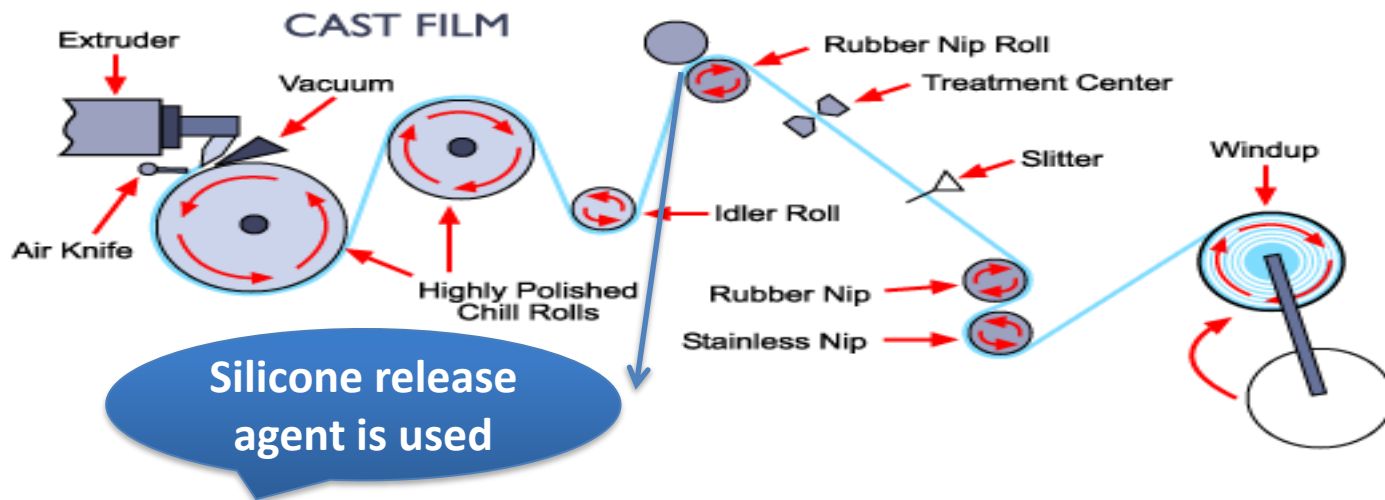
- ✓ **Lavidasil® PET 1085** is a non-ionic micro silicone emulsion, which has an FDA approved, can be used in a wide range of food processing applications such as food packaging materials, bakery, batter and frying applications etc and offers easily dispersible in water to any concentration. It is suitable for all types of materials, including plastic, rubber, aluminum, paper and board.
- ✓ **Lavidasil® PET 1040** macro silicone emulsion which has been specially designed as a mold release agent for food contact applications, has an FDA approved dimethyl polysiloxane fluid. This products may be easily diluted with water at any time. It is suitable for all types of materials, including plastic, rubber, aluminum, paper and board.
- ✓ **Lavidasil® PET 1060** which is a non-ionic concentrate micro silicone emulsion, has been specially designed as a mold release agent for food contact applications and has an FDA approved. This products may be easily diluted with water at any time. It is suitable for all types of materials, including plastic, rubber, aluminum, paper and board.
- ✓ **Lavidasil® A-PET 1060** which is a non-ionic concentrate micro silicone emulsion with the antifog properties, has been specially designed as a mold release agent for food contact applications and has an FDA approved. This products may be easily diluted with water at any time. It is suitable for all types of materials, including plastic, rubber, aluminum, paper and board.



Silicone release agent is used



Silicone release agent is used



Silicone release agent is used

✓ Solvent Based Release Agents for Shoe Sole Production

- ✓ **Lavidapol® SPR 4488** resin, which has been specially formulated to be applied for polyester based system, can be used as a component in shoe sole release agent formulations. This product may also be suitable for the production of unit slippers in polyester. Lavidapol® SPR 4488 that can be easily blended with polydimethylsiloxanes of series, provides high release efficiency and may be formulated prior to use.
- ✓ **Lavidapol® CONZ 4585** is a concentrate silicone release agent, which can be diluted in a solvent or mixture of solvents before application by spraying or brushing on the mould. Suitable solvents for dilution are most aliphatic, aromatic or chlorinated hydrocarbons. Preliminary stability and compatibility studies must be conducted prior to formulation design.
- ✓ **Lavidapol® SRA 8545** is a blended silicone release agent in a solvent or mixture of solvents which provides superior finish, low transfer to the part, minimal buildup and excellent washability.



✓ Solvent Based Release Agents for Slippers Production

- ✓ **Lavidapol® SPR 4488** resin, which has been specially formulated to be applied for polyester based system, can be used as a component in slippers release agent formulations. This product may also be suitable for the production of unit soles in polyester. Lavidapol® SPR 4488 that can be easily blended with polydimethylsiloxanes of series, provides high release efficiency and may be formulated prior to use.
- ✓ **Lavidapol® CONZ 6595** is a concentrate silicone release agent, which can be diluted in a solvent or mixture of solvents before application by spraying or brushing on the mould. Suitable solvents for dilution are most aliphatic, aromatic or chlorinated hydrocarbons. Preliminary stability and compatibility studies must be conducted prior to formulation design.
- ✓ **Lavidapol® SRA 9565** is a blended silicone release agent in a solvent or mixture of solvents which provides superior, greasy, very shiny finish and very low mould built up.



✓ **Water Based Release Agents for Shoe Sole & Slippers Production**

- ✓ **OxoChem® WB CONZ** which is concentrate water based release agent, has been specially designed to be applied for polyester based PU system. We recommend prediluting OxoChem® WB CONZ concentrate water based release agent with cold water in a ratio between 1:6 to 12. This product can be applied by spraying or brushing onto hot surface..
- ✓ **OxoChem® WB 1155** which is water based release agent, has been specially designed to be applied for polyester based PU system. We recommend prediluting OxoChem® WB 1155 water based release agent with cold water in a ratio between 1:3 to 8. This product can be applied by spraying or brushing onto hot surface.
- ✓ **OxoChem® WB 1010** which is water based release agent, has been specially designed to be applied for polyester based PU system. We recommend using OxoChem® WB 1010 water based release agent directly by spraying or brushing onto hot surface.



✓ Integral Systems

- ✓ **Lavidapol® SPR 3377** is a highly concentrate release agent, which has been specially formulated for the production of Integral systems for the Automotive and Furniture Industries, may be formulated prior to use, provides excellent film forming properties. Suitable solvents include most aliphatic, aromatic or chlorinated hydrocarbons.
- ✓ **Lavidapol® SRA 7730 INT** is a low solid, ready to use and semi mat finish release agent which has been designed as a release agent for the production of Integral systems for the Automotive and Furniture Industries.

✓ Filter Systems

- ✓ **Lavidapol SPR 3388** is a highly concentrate release agent, which has been developed to be applied for filter systems, may be formulated prior to use, provides excellent film forming properties. Suitable solvents include most aliphatic, aromatic or chlorinated hydrocarbons.
- ✓ **Lavidapol® SRA 8850 F**, which has been specially formulated as a release agent for polyether based system in Filter systems, provides superior finish, is a low solid and ready to use.

✓ Cold Cure Systems

- ✓ **Lavidapol® SPR 3377** is a highly concentrate release agent, which has been specially formulated for the production of cold cure flexible foams for the Automotive and Furniture Industries, may be formulated prior to use, provides excellent film forming properties. Suitable solvents include most aliphatic, aromatic or chlorinated hydrocarbons.
- ✓ **Lavidapol® SRA 7750 CC** is a low solid, ready to use and semi mat finish release agent which has been designed as a release agent for polyether based systme in Cold Cure systems.

✓ Rigid Systems

- ✓ **Lavidapol® SPR 3388** is a highly concentrate release agent, which has been developed to be applied for polyether based system in Rigid systems, may be formulated prior to use, provides excellent film forming properties. Suitable solvents include most aliphatic, aromatic or chlorinated hydrocarbons.
- ✓ **Lavidapol® SRA 8830 R**, which has been specially designed as a release agent for polyether based system in Rigit applications, is a low solid, ready to use and semi mat finish release agent.

✓ Plastic & Rubber

- ✓ **Lavidasil® SRA 60** is a general-purpose non-ionic concentrate macro silicone emulsion containing a medium viscosity polydimethylsiloxane, which can be used as release agent for molds in plastic & rubber industry, may be easily diluted with water at any time.
- ✓ **Lavidasil® SRA 30** is a non-ionic macro silicone emulsion containing a medium viscosity polydimethylsiloxane, which can be used as release agent for molds in plastic & rubber industry, may be easily diluted with water at any time.

✓ Aluminium Die Casting

- ✓ **Lavidasil® SPR 100 DC** may be used as a key composition for aqueous-based release agents in die-cast processing for aluminum, zinc and magnesium that are typically used for automotive, appliance and aviation applications and may be formulated prior to use.
- ✓ **Lavidasil® SRA 50 DC** macro silicone emulsion, which can be used as release agent for Aluminum die-casting mold release, may be easily diluted with water at any time. Lavidasil® SRA 50 DC offers excellent release properties and paintability.

Time for Change



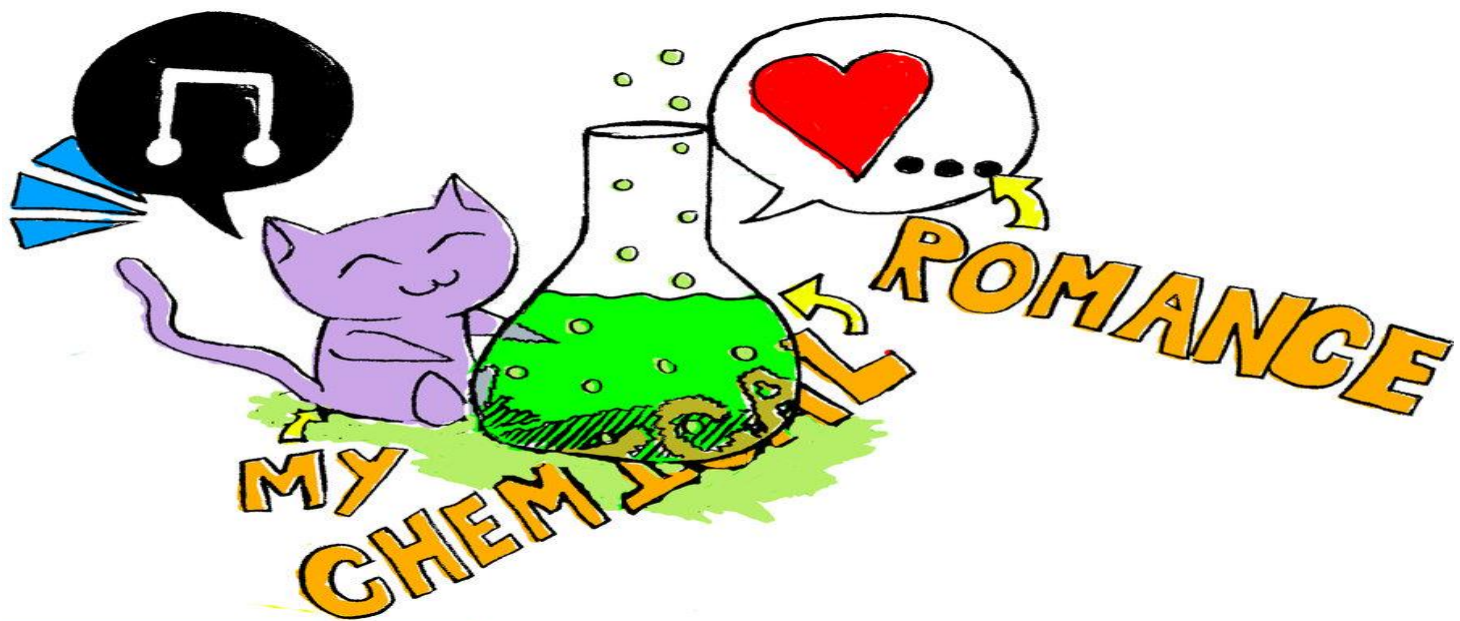
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We Love the Chemistry☺



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