

Chemlink Specialities



Topical Application Ingredients



Pharma

YOUR BENEFITS

- ▶ Excipient Expertise
- ▶ Laboratory Facilities
- ▶ Technical Led Approach
- ▶ Operating Across UK and Ireland

YOUR DOSAGE FORM EXPERTS

NEW INGREDIENT – ONLY AVAILABLE THROUGH CHEMLINK SPECIALITIES

Motusflex™

by Clariant

Manufactured under GMP conditions, Motusflex™ polymers make ideal rheology modifiers for topical pharmaceutical applications. Motusflex™ shows great batch-to-batch consistency with a defined impurity profile allowing for consistent product performance and characteristics.

Based on AMPS, the Motusflex™ polymers range offers high performance thickening and exceptional sensory characteristics, giving a superior skin feel without leaving a sticky residue.



KEY BENEFITS

- Pre-neutralised and ready to use
- Stable in a broad pH range
- High temperature resistance
- Instant swelling of the dry polymer particles: no brine necessary
- Crosslinked; good for particle/oil stabilisation
- Cold-processable; ideal for temperature sensitive APIs
- Simply add at oil or water phase
- A grade for every purpose

GOHSENOl™ EG

by Mitsubishi Chemical

Gohsenol™ EG is a PVOH water-soluble resin obtained through a purification process, developed for pharmaceutical and cosmetic applications.

Thanks to its low skin irritation properties it makes a great pharmaceutical excipient and can be used as a coating, granulation agent, or a cosmetic additive. It is often used for gel patch applications, and as such there are a variety of pharmaceutical grades available depending on end use.

KEY BENEFITS

- Highly purified
- 3 grades available
- Allergen-free, Gluten-free, BSE/TSE-free, Residual solvent-free, GMO-free, Melamine-free, OVI-free, Radiation-free
- Adhesion promoter in topical applications
- Already widely used across Japan, Europe, and USA
- All grades comply with major pharmacopoeias (USP, EP, JPE)

VitiPure™

by Clariant

Clariant VitiPure™ range can be used as excipients for multiple topical applications, providing enhancement of bioavailability for poorly soluble APIs. The VitiPure™ range is produced under IPEC GMP standard and naturally compliant to pharmacopoeias. We represent three VitiPure™ grades suitable for topical applications, they are:



VitiPure™ LEX 400

VitiPure™ LEX 300 & 400 surpass the current pharmacopoeia requirements and support the needs of customers who require stringent control on microbial load in their formulations.

VitiPure™ L 20 / O 80

Applications: Solubliser / Emulsifier, Suspension Stabiliser, Skin Penetration Enhancer, Solubliser In Solid Dispersion, Protein Stabiliser.

VITIPURE™ P 188

Poloxamer for pharmaceutical use.
Applications: Solublisers, wetting agents, gel formers, suspension stabilisers, melt or spray granulations.

KEY BENEFITS

- Polyethylene glycol with stringent control of microbial load for high risk applications
- Safe and widely used pharmaceutical solvents for varieties of different APIs which are difficult to dissolve in water
- Applied in topical formulations
- Excellent hygroscopicity, perfect as humectants

KEY BENEFITS

- Skin penetration enhancer
- Polysorbate solubilizer emulsifier
- In topical application; VitiPure™ L 20 up to 7.8% w/w VitiPure™ O 80 up to 15% w/w
- Non-ionic surfactant

KEY BENEFITS

- Multi-talent solubilizer for variety of applications
- Non-ionic surfactant
- For topical application only 1% w/w of Poloxamers 188 is required
- Safety & toxicology well established via several marketed drugs world-wide into human and veterinary medicines and nutrition
- Suitable in solid dispersions and improves the solubility, absorption and bioavailability of low-solubility APIs in solid oral dosage forms

OraRez®

by Boai NYK

This hydrolyzed PVM/MA diacid derivative has excellent chelating properties to multivalent cations (e.g. Calcium, Magnesium, Manganese and Aluminium ions), and it has an affinity for tooth enamel. OraRez can be used for wound care and has antibacterial surfaces (complexation with metals) which makes simple systems.

OraRez is an excellent mucoadhesive, has film forming properties and enhanced biocidal activity, retention and solubilization of actives.

KEY BENEFITS

- Available in three grades to suit a wide range of topical oral applications
- Manufactured under cGMP standards
- Improved retention of actives in oral topical formulations
- OraRez Chemical Structure has multiple adhesion mechanisms
- OraRez has the ability to adhere to a biological tissue for an extended time period
- Broad formulation and application flexibility
- No Benzene or aromatic solvents used during the production process which is unique to the industry

Chemlink Specialities



HARKE GROUP

Chemlink Specialities, part of HARKE GROUP, offer an application and formulation led approach to chemical distribution, backed by a comprehensive product range from quality manufacturers. We aim to bring innovative products and chemistry to your applications.

With our own laboratories and the backing of our principals we are confident we can add value to your business, particularly with regard to product development at a time when the formulator faces so many regulatory challenges.

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