



Ophthalmic Ingredients Product Guide

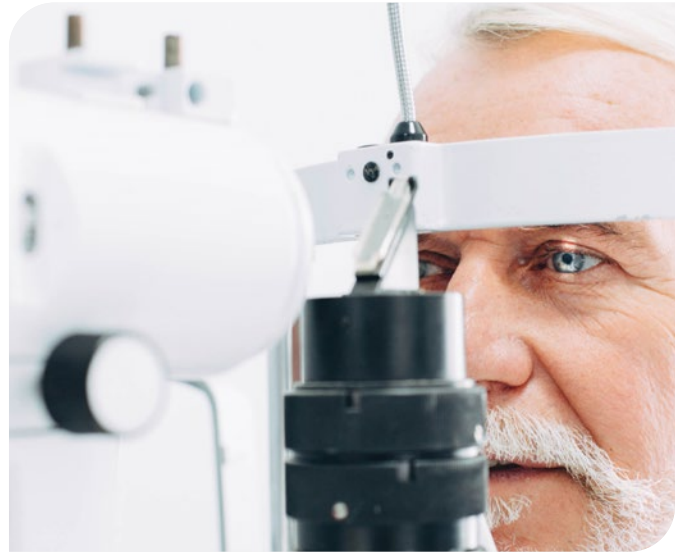
Canada

 **Univar**Solutions

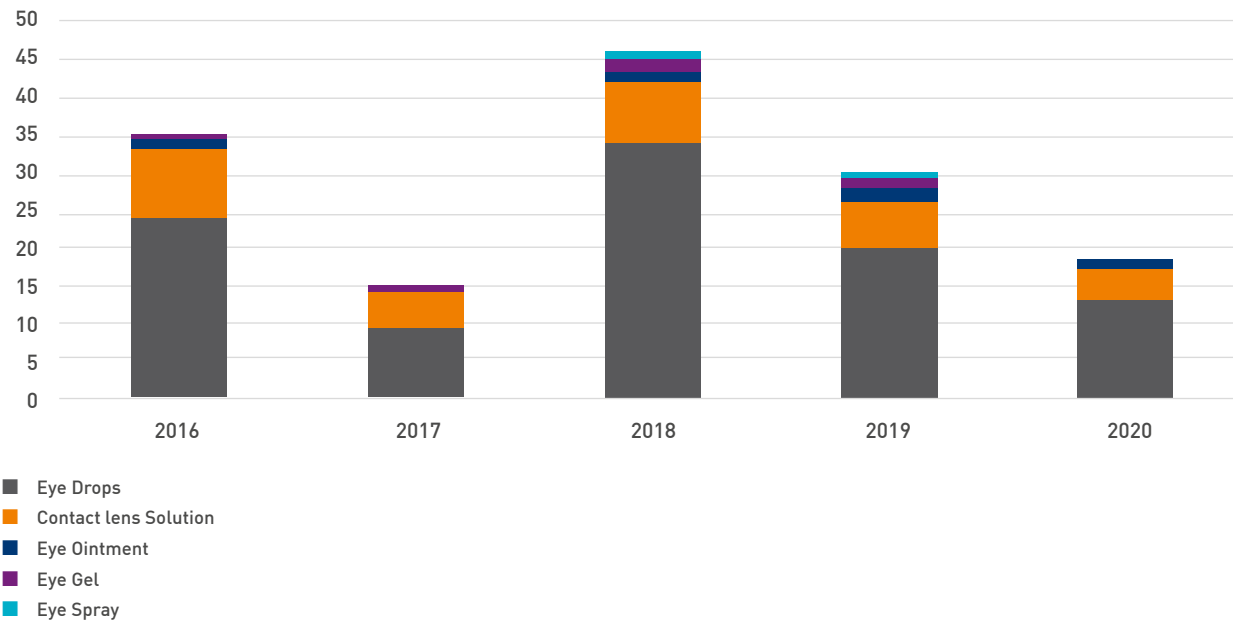
Ophthalmic Ingredients

Customizable Solutions for the Ophthalmic Industry

We support the ophthalmic industry by providing the solvents and chemicals needed to produce contact lenses and contact lens solutions. We also offer the ingredients required for eye care manufacturers to make eye drops, gels, ointments, and sprays. They deliver higher quality wine, easier processing, lower manufacturing costs, and increased profits.



New Product Launches in the USA³



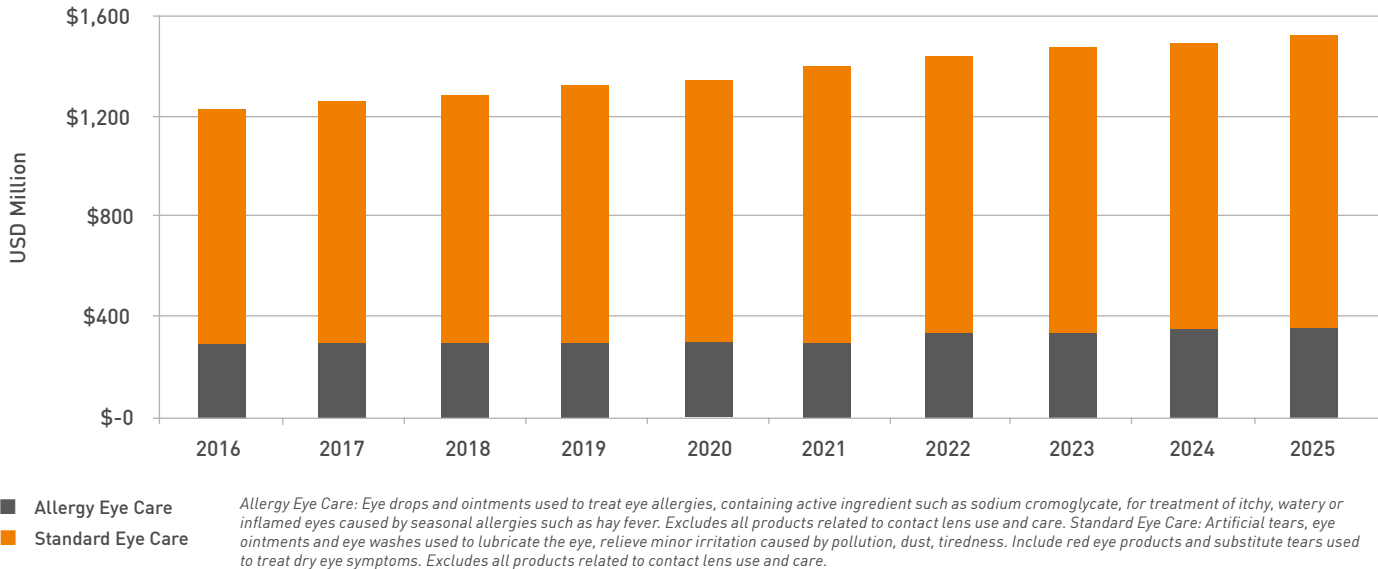


Eye Care

Quality Ingredients to Relieve Allergy Symptoms and Reduce Digital Eye Strain

The US eye care market has grown at a Compound Annual Growth Rate (CAGR) of 4.0% over the last five years. The industry expects a continued CAGR of 2.5% over the next five years, with growth from both the allergy and standard eye care categories.¹ While demand for allergy eye care varies depending on weather conditions; we can expect growth over time due to the rising incidence of seasonal allergies. Demographic factors such as population growth and an aging population should drive standard eye care growth. Lifestyle changes also contribute to growth – although digital device use was already increasing before 2020, COVID-19 has increased screen time even more, which leads to more digital eye strain.

USA Eye Care Retail Market Size¹



Contact Lens Manufacturing

Custom blends for eyecare solutions

Sales of contact lenses in the U.S. dropped in 2020, but an expected CAGR of 6.9% should lead to a recovery for 2021-2025.² This growth should also help boost the sales of contact lens solutions in the future.

In addition to offering the solvents and chemicals you need for contact lens manufacturing, we can develop custom blends in our labs and produce them for you in our plants.

Sources: ¹ Euromonitor ² Statista ³ Mintel GNPD

INGREDIENT	CONTACT LENS MANUFACTURING	CONTACT LENS SOLUTIONS	EYE DROPS	EYE GELS	EYE OINTMENTS	EYE SPRAYS	SUPPLIER(S)
A							
Acetic Acid			●				Eastman, Avantor, Celanese, Lyondell
Aminomethyl Propanol — AMP Ultra PC®		●	●				ANGUS
Ammonia Solution			●				Avantor
B							
Benzalkonium Chloride			●	●			Unilab
Benzethonium Chloride			●				Unilab
Borate Buffers				●			Avantor
Boric Acid		●	●	●			Avantor, US Borax
Butylparaben			●				Avantor
C							
Caffeine			●				Siegfried
Calcium Chloride			●	●			American International, Avantor
Carbomer			●	●			Corel Pharma
Castor Oil			●				Alnor Oil
Caustic Soda	●						Avantor
Cetyl Alcohol			●				Peter Cremer
Cetylpyridinium Chloride			●				Vertellus
Citric Acid			●				Cargill, Jungbunzlauer
Creatinine			●				
D							
Dexamethasone			●		●		
Dextran			●				Avantor
Dimethicone — Liveo™ 360 Medical Fluid			●				DuPont
E							
Edetate Disodium — Versene™ NA		●	●	●			Dow
Erythritol — Zerose®			●				Cargill
Erythromycin					●		

INGREDIENT	CONTACT LENS MANUFACTURING	CONTACT LENS SOLUTIONS	EYE DROPS	EYE GELS	EYE OINTMENTS	EYE SPRAYS	SUPPLIER(S)
G							
Glycerin	●		●	●		●	Avantor, P&G
Glycine		●					Avantor
H							
Hydrocortisone Acetate							
I							
Isopropyl Alcohol	●		●				Avantor, Exxon, Monument, Shell, Dow
L							
Lanolin					●		
Latanoprost			●				
Lecithin — Metarin™, Epikuron™						●	Cargill
M							
Magnesium Chloride			●	●			Avantor
Menthol			●				Nectar Life Sciences
Methylcellulose — Methocel™ A			●				DuPont Nutrition & Biosciences
Methylparaben			●		●		Avantor
Mineral Oil — Drakeol®			●		●		Calumet™ Penreco®, Sonneborn
Monobasic Potassium Phosphate			●				Avantor
N							
Neomycin Sulfate			●		●		

INGREDIENT	CONTACT LENS MANUFACTURING	CONTACT LENS SOLUTIONS	EYE DROPS	EYE GELS	EYE OINTMENTS	EYE SPRAYS	SUPPLIER(S)
P							
Peanut Oil			●				Arista
Petrolatum					●		Calumet™ Penreco®, Sonneborn
Pheniramine Maleate			●				
Phenylephrine HCl			●				
Poloxamer 188			●				Dow
Poloxamer 407		●	●	●			Dow
Polyethylene Glycol — CARBOWAX™ SENTRY™	●	●	●				Dow, Indorama, Clariant
Polysorbate 20			●				Oxiteno
Polysorbate 80			●				Oxiteno
Potassium Chloride		●	●	●			Avantor
Potassium Hydroxide			●				Avantor
Propylparaben			●		●		Avantor
S							
Simethicone Emulsion — Liveo™ Medical Antifoam C			●				DuPont
Sodium Acetate			●				Avantor
Sodium Bicarbonate				●			Avantor
Sodium Bisulfite			●				Avantor
Sodium Borate		●	●	●			Avantor
Sodium Carbonate			●				Jost
Sodium Chloride		●	●	●		●	Avantor
Sodium Citrate		●	●				Cargill, Jungbunzlauer
Sodium Hydroxide			●	●			Avantor, Chemtrade
Sodium Hypochlorite	●						Avantor
Sodium Lactate				●			Corbion Purac
Sodium Metabisulfite			●				Avantor
Sodium Nitrate			●				Avantor
Sodium Phosphates	●	●	●	●			Avantor
Sodium Sulfate			●				Avantor
Sodium Sulfite			●				Avantor
Sodium Thiosulfate			●				Avantor

INGREDIENT	CONTACT LENS MANUFACTURING	CONTACT LENS SOLUTIONS	EYE DROPS	EYE GELS	EYE OINTMENTS	EYE SPRAYS	SUPPLIER(S)
S (CONTINUED)							
Sulfuric Acid			●				Avantor
Surfactants	●		●				
T							
Tetracaine HCl			●				
Tromethamine			●	●			Avantor
X							
Xanthan Gum			●	●			Jungbunzlauer
Z							
Zinc Chloride			●				Avantor
Zinc Sulfate			●				ChemOne





Contact:

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