

# Creagel® EZ 7

## Chemical Composition:

Component	Legislation
Polyacrylamide	CAS No. 9003-05-8 JCIC (520988)
Hydrogenated Polydecene	CAS No. 68037-01-4 JSCI (502029), TSCA
Laureth-7	CAS No. 3055-97-8 EINECS No. 221-283-9 JCIC (105370)

**INCI Name:** Polyacrylamide (and) Hydrogenated Polydecene (and) Laureth-7

**Japanese Name:** Poly(acrylamide) (and)  $\alpha$ -Olefin Oligomer (and) Polyoxyethylene Lauryl Ether

## Technical Information:

Appearance	Off-white opaque gel
Odour	Characteristic
pH (20°C, 10% in Water)	5,5 – 6,5
Refractive Index (20°C)	1,434 – 1,450
Solubility in Water	Dispersible
Shelf Life	3 years minimum

**Description:** Creagel® EZ is a range of auto-emulsifiers, which can be used to produce light emulsions and gel emulsions even in cold processes. Creagel® EZs are based on polymers and they can be used to thicken emulsions in a wide pH range. Creagel® EZ 7 is based on Hydrogenated Polydecene and it therefore provides a very soft, lubricating texture.  
Typical use level: 2-10%

Before using this material see the MSDS.  
This technical information is offered as a guide not a guarantee.

