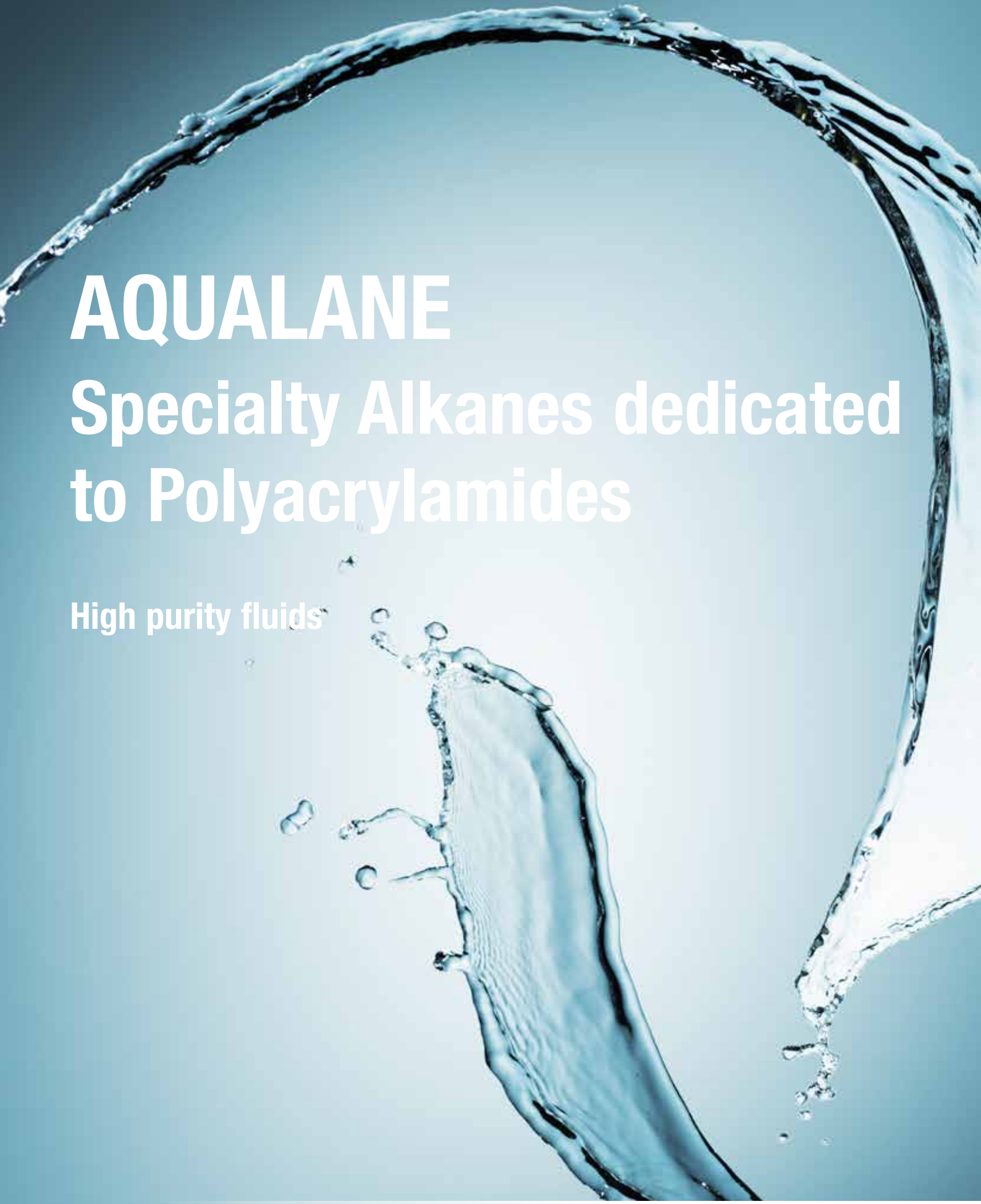

AQUALANE

Specialty Alkanes dedicated to Polyacrylamides

High purity fluids

Aqualane

Organic phase for Inverse Emulsion Polymerisation

Polyacrylamides, whether powders, solutions or emulsions, are extremely versatile polymers used in a large number of health and environmental applications including water treatment, oil recovery, paper manufacturing or textile printing pastes. Beyond technical performance, they now need to comply with increasingly demanding health and environmental regulations. An expert in extremely high purity hydrocarbons, Total Special Fluids Division has developed Aqualane, a range of alkanes dedicated to the production of polyacrylamides in inverse emulsion polymerisation.

Inert and stable

The outstanding purity and inertness of Aqualane products provide the best guarantees to avoid any interference during manufacturing processes. They also contribute to the stability of the finished product.

Safer for operators and users

The Aqualane range contains Non VOC, High Flash Points products.

All products may be used safely in indirect contact with foodstuffs.

A comprehensive range

The different grades in the Aqualane range provide a comprehensive set of solutions for the production of the different types of polymers - with anionic, cationic or non-ionic charges, with different molecular weights as well as in both water-soluble and water-swellable form.

Aqualane	75	95	100	115	130	135
Viscosity at 20°C	2.5	-	-	-	-	-
Viscosity at 40°C	-	2.6	2.4	3.5	4.2	5.0
Flash Point °C (°F)	74 (165)	94 (201)	100 (212)	115 (239)	130 (266)	135 (275)
Liquid emulsion PAM *Polymerization*	x	x	x	x	x	x
Powder PAM Blade lubrication				x	x	x

TOTAL

Special Fluids Division

24, Cours Michelet - La Défense - 92069 Paris La Défense - Cedex

www.totalspecialfluids.com