

### Belclene® 640 – Phosphonate Antiscalant and Corrosion Inhibitor

#### General Product Information

Belclene 640 is an aqueous solution of aminotris-(methylenephosphonic acid), (ATMP, CAS Number 6419-19-8).

ATMP is widely used as a sequestering agent and calcium carbonate scale inhibitor for applications in industrial water treatment, industrial cleaning, oil production and textile bleaching. In response to customer requests, BWA Water Additives has added ATMP to their product line to provide a single point of contact for polymer and phosphonate products.

The following information should be read in conjunction with the materials safety data sheet on this product.

#### Typical Physical Properties

Appearance	Clear colourless to pale yellow
% active	48.0-52.0 % w/w
pH	2.0 max
Specific Gravity	1.35

#### Logistics

Belclene 640 is supplied in blue polyethylene drums containing 270 kg/ 573 lb. Belclene 640 is classified as irritant for supply and corrosive for conveyance.

#### Quality Control

All products are subject to rigorous quality control testing before shipment. Certificates of analysis are provided to confirm product quality. Specific test procedures are available on request.

#### Toxicology data

Acute Oral toxicity (LD50): species rat	>10000 mg/kg
Eye irritation: species rabbit	Irritant
Skin irritation: species rabbit	Irritant

#### Ecological data

Eliminated from waste water plants by precipitation with ferric and aluminum salts.

Further information may be obtained from your local BWA Water Additives office at the address listed overleaf.

#### Patents

BWA Water Additives (BWA) owns or is the licensee of patents and patent applications, which may cover the products and/or uses described in this brochure.

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