

Company Name:

BRUK TECHNOLOGIES LTDA

Warehouse

SP-191 Highway Araras/Rio Claro, KM 54.5 | Cerâmica Antigua - Warehouse 02

ZIP: 13600-970 – ARARAS – SÃO PAULO – BRAZIL

CNPJ: 17.475.565/0001-28

State Registration (I.E.): 182.111.131.115

Municipal Registration: 31.393

CNAE: 70.20-4/00

Phone: +55 (19) 3352-7932

Cel Phone: (19) 9 9741-5353 

Website: www.bruktech.com.br

Commercial Office

Office Center Araras Condominium

Washington Luis Avenue, 250 - Suite 207 - Downtown

ZIP: 13600-720 – ARARAS – SÃO PAULO – BRAZIL

CNPJ: 17.475.565/0002-09

Commercial Contact

Renato Menegolli

Email: rm@bruktech.com.br

MISSION

To provide global access to raw materials, technological innovation, and *consultative* technical support, driving efficiency and competitiveness with the goal of adding sustainable value to customers.



Product Line

Safracor BTA: (Benzotriazole) is a high-purity corrosion inhibitor, presented in thin threads that dissolve easily. It protects copper, brass, aluminum, and magnesium by preventing unwanted surface corrosion through the formation of a passive layer.

Applications: Antifreeze (engine coolants), water-based hydraulic fluids (HFA), water-glycol hydraulic fluids (HFC), metalworking fluids (emulsions and synthetics).

Safracor MBM: is a boron free, low foam, water based corrosion inhibitor designed to provide corrosion protection for both ferrous and non ferrous metals.

Safracor MBM offers dual functionality as an effective control against a wide range of microorganisms including gram positive/ negative bacteria + yeast and fungi at 2-4% concentration in water based metalworking fluids. Also offers excellent corrosion inhibition on cast iron and ferrous metals whilst the balanced ph is useful for the formulation for non-ferrous materials such aluminium and magnesium.)

Safracor MW10: is a highly branched C10 tertiary acid, also known as Neodecanoic Acid or Versatic 10, used to produce a wide range of water-based corrosion inhibitors. It features low foaming and is boron-free, providing protection for both ferrous and non-ferrous metals.

Applications: Commonly used in synthetic metalworking fluids. It helps stabilize formulations containing POLYGLYCOL-based lubricity enhancers.

Safracor TCA: is a Tricarboxylic acid corrosion inhibitor for all types of water-based lubricants. It is an ashless corrosion inhibitor and should be neutralized with triethanolamine or monoethanolamine (typically at a 4:1 ratio) before use. Maintain pH > 8.5.

Comparable to: DDDA | Irgacor L-190 | Corfree M1

Safoam Break LK575: is a silicone-free antifoaming agent specially developed for soluble oils. It offers excellent stability and a great cost-benefit ratio.

Comparable to: Foam-ban line – Munzing



SafraXtreme 40/45: is a water-soluble Polyalkylene Glycol (PAG) widely used in industrial lubricant formulations. Developed with UK technology, SafraXtreme 40/45 provides excellent cost-effectiveness and has demonstrated superior technical performance compared to Dow's Synalox 300 and BASF's Pluronic.

Comparable to: Synalox 300 | BASF Pluronic

SafraXtreme LF38: is a unique low foam polyalkylene glycol base fluid that is recommended as component for formulating semi-synthetic and synthetic water-based metalworking fluids.

SafraXtreme LF38 can offer the unique property of inverse solubility in which the high temperatures generated at the interface of the tool piece and metal substrate leads to the polymer momentarily coming out of solution and forming a lubricating coating at the interface. SafraXtreme LF38 is especially recommended for formulating low foam synthetic metalworking fluids for difficult to machine alloys such as heavy duty machining of stainless steel where cooling and lubrication performance are critical. Formulations containing SafraXtreme LF38 can provide excellent tramp oil rejection and offer much longer service life than soluble oils.

