



A Subsidiary of PETRONAS Chemicals Group

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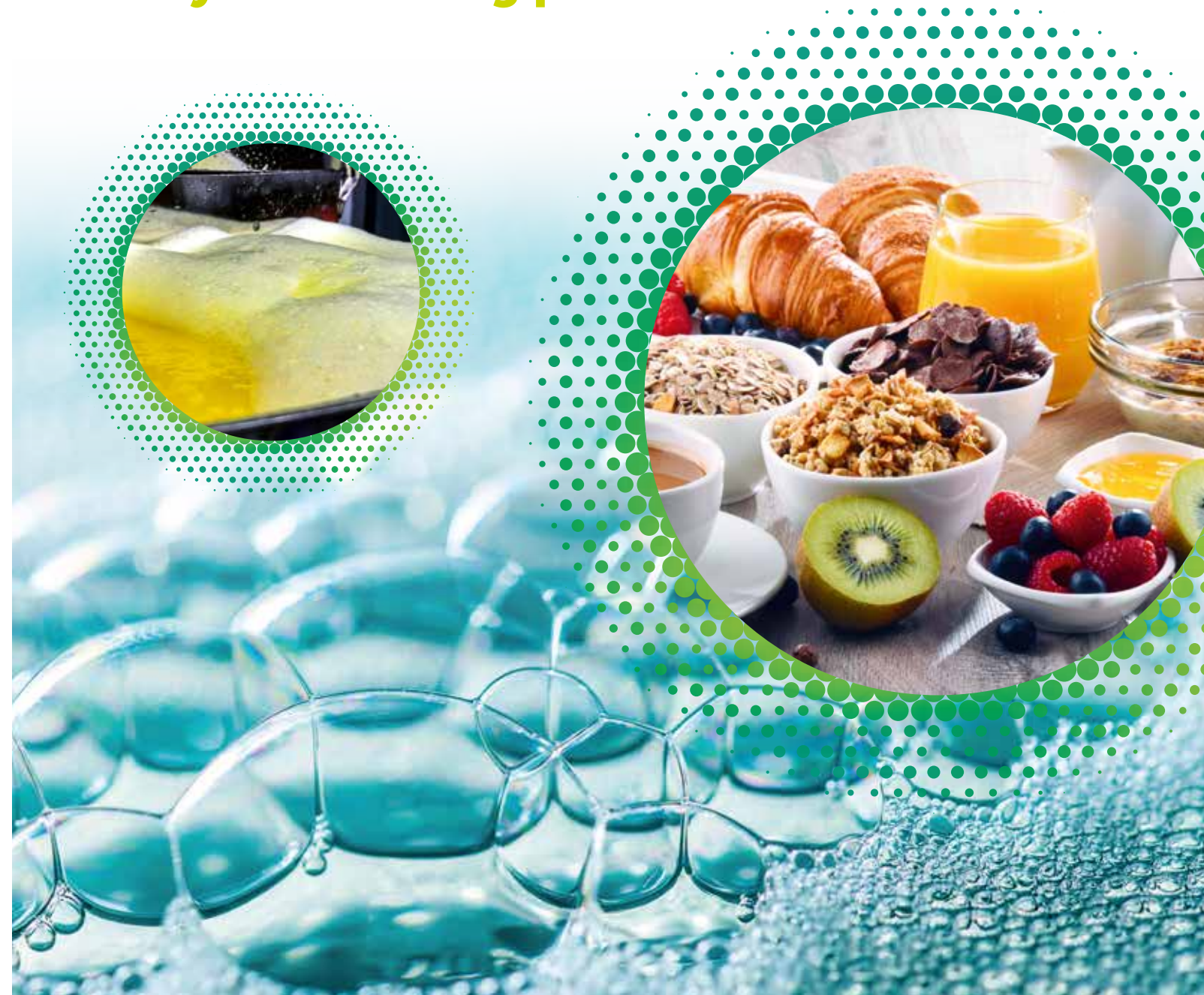
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# Delivering solutions to your foaming problem

● Sales office ● Production ● Warehouse ● R&D center





# The power of a silicone major, the flexibility of a formulator.

BRB International B.V. is a global producer of specialty silicones like emulsions, antifoams, water repellants, elastomers, lubricants, silanes, resins, dimethicone & cyclomethicone blends, dimethicone copolyols, crosspolymers and many more customized products. BRB International B.V. also supplies a very broad range of core and specialty intermediates to all the silicone industry with a superior combination of product supply regularity and competitive pricing.

**With an extensive experience in silicones, BRB is the largest independent producer in the world who has gained a unique supplier position for Antifoam/Defoamer supply:**

- We ensure premium quality and reliability
- We have demonstrated over the years the ability to supply in all situations
- We give you the possibility to eliminate most of your single sourcing issues

Foam formation creates serious technological problems in many physical or chemical processing which involves mixing and agitation of multicomponent liquids. BRB offers a wide range of cost effective defoaming and antifoaming solutions for both water based and oil based production processes. Our food grade antifoam/defoamer products are Halal and Kosher certified.

As a subsidiary of PETRONAS Chemicals Group Berhad, BRB now has even greater global presence and innovation resources.

## BRB range of antifoam/defoamer

### Silicone fluids

Product	Characteristic	Appearance	Foaming medium	Silicone content (%)
BRB Silicone Oil 12,500 – 60,000 cSt	Technical grade antifoam (for hydrocarbons)	Clear viscous liquid	Non aqueous	100
BRB Silicone Oil 100 – 1000 cSt Food Grade	Food grade antifoam	Clear viscous liquid	Non aqueous	100

### Silicone compounds

Product	Characteristic	Appearance	Foaming medium	Silicone content (%)
Akasil ADP 100	Food grade antifoam, Halal & Kosher certified	Greyish translucent viscous liquid	Non aqueous	100
Akasil ADP 300	General purpose technical grade antifoam	Greyish translucent viscous liquid	Non aqueous	100

### Silicone emulsions

Product	Characteristic	Appearance	Foaming medium	Silicone content (%)
Akasil Antifoam FD 10	Indirect food grade antifoam	Off white liquid	Aqueous	10
Akasil Antifoam FD 20	Indirect food grade antifoam	Off white liquid	Aqueous	20
Akasil Antifoam FD 30	Indirect food grade antifoam	Off white liquid	Aqueous	30
Akasil Antifoam SD 10	Direct food grade antifoam, Halal & Kosher certified	Off white liquid	Aqueous	10
Akasil Antifoam SD 20	Direct food grade antifoam, Halal & Kosher certified	Off white liquid	Aqueous	20
Akasil Antifoam SD 30	Direct food grade antifoam, Halal & Kosher certified	Off white liquid	Aqueous	30
Akasil Antifoam TG 10	General purpose technical grade antifoam	Off white liquid	Aqueous	10
Akasil Antifoam TG 20	General purpose technical grade antifoam	Off white liquid	Aqueous	20
Akasil Antifoam TG 30	General purpose technical grade antifoam	Off white liquid	Aqueous	30
Akasil Antifoam RE 20	Technical grade antifoam, alkaline resistant	White liquid	Aqueous	20
Akasil Antifoam XP 20	Technical grade antifoam, high shear stable	White liquid	Aqueous	20
Akasil Antifoam 642	General purpose technical grade antifoam, non-silicone	Yellowish tan liquid	Aqueous	100 (non-silicone)

### Solvent-based silicone defoamer

Product	Characteristic	Appearance	Foaming medium	Silicone content (%)
Akasil Antifoam 3107	Technical grade antifoam (for hydrocarbons)	Colourless liquid	Non aqueous	30
Akasil Antifoam 4107	Technical grade antifoam (for hydrocarbons)	Colourless liquid	Non aqueous	10
Akasil Antifoam 7107	Technical grade antifoam (for hydrocarbons)	Colourless liquid	Non aqueous	20