TRANZ LUBRICANTS
FOR EXTREME SERVICE
INDUSTRY EXCELLENCE SINCE 1951

RESEARCH
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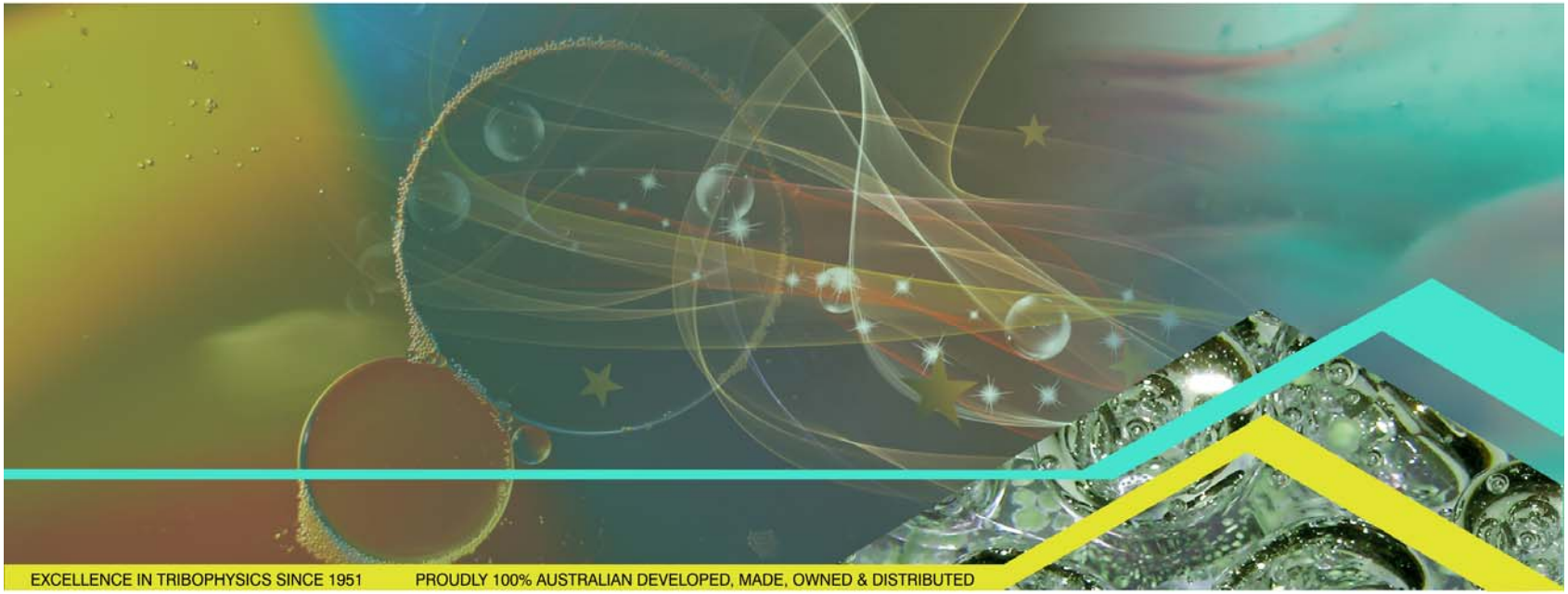

TRANZ Foam Control C Series

TRANZ FOAM CONTROL RANGE

Foam can form in most Oily and Aqueous [Watery] Systems. The TRANZ 'C' Series, a range of completely Non-Toxic Foam Control products for both Oily and Watery systems that serve in Industrial, and comply with exacting Food and Pharmaceutical classified environments

Less foam control product is required to AntiFoam – that is to prevent foam forming in any system - compared with what is required to 'DeFoam' - which has to collapse and eliminate the vastly increased surface area of existing foam that has formed in any system.

The TRANZ Product range covers

In Oil Based Systems – Compounds, TRANZ C41, C42, C43

C41 Industrial Grade – General Purpose

C42 Food Grade, Complies with Food Codices of Britain, United States, Europe

C43 Pharmaceutical Grade, Complies with Simethicone BP, USP, EP, JP Codices

In Aqueous (water) Based Systems – Emulsions, TRANZ C60, C61, C62, C63 & C64

C61 Industrial Grade, Non-Ionic, Biodegradable Emulsion at 30% Solids.

C62 Food Grade, Anionic, Biodegradable Emulsion at 40%. Predilute before use.

C63 Industrial Grade - Direct addition, Non-ionic Emulsion at 15%.

C64 Pharmaceutical Grade, Sterile Simethicone Emulsion at 33%.

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TRANZ C Series (comparison table)

NOTE:
Less product is required to 'AntiFoam' – that is to *prevent foam forming in any system* compared with what is required to 'DeFoam' - *which has to collapse and eliminate an existing foam that has formed* in any system.

TRANZ	GRADE	BASE PHASE	CHARGE	BIODEGRADABLE	EMULSION Solids at %	ANTIFOAM and or DEFOAM
C41	General Purpose Industrial	Oil	_	Partially biodegradable		Antifoam and or Defoam Both - but best as AntiFoam Predilute before use
C42	Food Grade	Oil	_	Fully biodegradable		Antifoam and or Defoam Both - but best as AntiFoam Predilute before use
C43	Pharmaceutical	Oil	_	Partially biodegradable		Antifoam and or Defoam Both - but best as AntiFoam Predilute before use
C61	Industrial	Water	Non-ionic	Partially biodegradable	30	Antifoam &and or Defoam Both, equally Predilute before use
C62	Food Grade	Water	Anionic	Fully biodegradable	40	Antifoam and or Defoam Both, equally Predilute before use
C63	Industrial	Water	Non-ionic	Fully biodegradable	15	Antifoam and / or Defoam Both, equally
C64	Pharmaceutical	Water	Non-ionic	Partially biodegradable	33	Sterilised Emulsion Antifoam and / or Defoam - both, equally Predilute before use

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