

ULTRASONIC CLEANING CHEMICAL

Brulin AquaVantage 1990 GD

High-performance aqueous detergent for precision and aerospace cleaning duties.

PRODUCT OVERVIEW

Aerospace Applications • Cleaner • Degreaser • General Purpose Cleaner Spray Wash Detergent Excellent Particular Removal Properties Mildly Alkaline All Metal Safe Non Staining

PHYSICAL & CHEMICAL PROPERTIES

Form	Clear Light Yellow Liquid
Odour	Slight Odour
pH (concentrate)	11.3
Specific gravity	1.07
Solubility in water	Soluble
Flammability	Non Flammable

Typical values only — consult the SDS and specification sheet for lot-specific data.

COMPOSITION

Chemical entity	CAS No.	Proportion
Sodium Tripolyphosphate	7758-29-4	1 To <5%

APPLICATION & USE

Dose (v/v) 5–30%. The trial sets your exact process values; the TDS governs.	Application method Heated ultrasonic immersion or soak as appropriate. Rinse thoroughly after cleaning; verify concentration on schedule per the check method.
Operating temperature 54–77 °C — the substrate sets its own ceiling; run at the lower of chemistry and substrate limits.	Material compatibility Precision aerospace substratesSafe in prescribed use

HANDLING & STORAGE

Handling Avoid eye and skin contact; avoid inhalation of vapour, mist or aerosols. Use with adequate ventilation. Do not eat, drink or smoke during use.	Storage Store cool, dry and ventilated, out of direct sunlight, away from foodstuffs, ignition sources and incompatible materials. Keep containers upright and closed; check regularly for leaks.
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PERSONAL PROTECTIVE EQUIPMENT (PPE)

PPE is required when handling concentrate. Chemical-resistant gloves recommended. Ensure eyewash facilities are accessible at the workstation.

- Chemical Goggles
- Chemical-Resistant Gloves
- Protective Clothing
- Adequate Ventilation

STABILITY & REACTIVITY

Stability	Stable under recommended storage and handling conditions — see SDS Section 10.
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TRANSPORT & REGULATORY

Road & rail (AU/NZ)	Not classified as Dangerous Goods (ADG / NZS5433).
GHS classification	Skin Corrosion/Irritation: Category 2; Serious Eye Damage / Eye Irritation: Category 2A — Signal word: WARNING

SUPPLY & EMERGENCY

Supplied by	Misonics — misonics.com.au · sales@misonics.com.au
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Emergency	Poisons Information Centre: 131 126 (AU) / 0800 764 766 (NZ)
Safety Data Sheet	The SDS is the governing safety document — download it from the product page and hold it in your chemical register.