

ULTRASONIC CLEANING CHEMICAL

CoreFlush

Flushing oil cooling systems after solvent cleaning — releases residual oils from cores and galleries.

PRODUCT OVERVIEW

Flushing of oil cooling systems following solvent cleaning and any residual oils.

PHYSICAL & CHEMICAL PROPERTIES

Form	Liquid
Colour	Green
Flammability	—

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

COMPOSITION

Chemical entity	CAS No.	Proportion
Ingredients determined to be non-hazardous	—	Balance to 100 %

APPLICATION & USE

Dose (v/v) Per TDS. 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 50–70 °C — the substrate sets its own ceiling; run at the lower of chemistry and substrate limits.	Material compatibility <table><tr><td>Ferrous circuits</td><td>Safe in prescribed use</td></tr><tr><td>Stainless</td><td>Safe in prescribed use</td></tr><tr><td>Confirm aluminium cores</td><td>Do not use</td></tr></table>	Ferrous circuits	Safe in prescribed use	Stainless	Safe in prescribed use	Confirm aluminium cores	Do not use
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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. gloves, safety glasses. Ensure eyewash facilities are accessible at the workstation.

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

STABILITY & REACTIVITY

Incompatible materials	Oxidising agents.
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TRANSPORT & REGULATORY

Road & rail (AU/NZ)	Not classified as Dangerous Goods (ADG / NZS5433).
GHS classification	Not classified as hazardous

SUPPLY & EMERGENCY

Supplied by	Misonics — misonics.com.au · sales@misonics.com.au
Emergency	Poisons Information Centre: 131 126 (AU) / 0800 764 766 (NZ)

