

ULTRASONIC CLEANING CHEMICAL

ALLOYSalt-L

Paint stripper additive — boosts Alloysolve systems for cross-linked coatings.

PRODUCT OVERVIEW

Paint Stripper Additive

PHYSICAL & CHEMICAL PROPERTIES

Form	Liquid
Colour	Clear
Odour	No specific odour
pH (concentrate)	12.5
Flammability	—

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

COMPOSITION

Chemical entity	CAS No.	Proportion
Silicic acid (H2SiO3), disodium salt	6834-92-0	10 - 20 %
Ingredients determined to be non-hazardous	—	Balance to 100 %

APPLICATION & USE

Dose (v/v)

System ratio. The trial sets your exact process values; the TDS governs.

Operating temperature

60–80 °C — the substrate sets its own ceiling; run at the lower of chemistry and substrate limits.

Application method

Heated ultrasonic immersion or soak as appropriate. Rinse thoroughly after cleaning; verify concentration on schedule per the check method.

Material compatibility

Steel	Safe in prescribed use
Cast iron	Safe in prescribed use
Aluminium	Safe in prescribed use
Zinc diecast	Safe in prescribed use
Magnesium — never	Do not use
Never dosed alone	Do not 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.

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).
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GHS classification	Acute Toxicity - Oral - Category 4; Skin Corrosion/Irritation - Category 1B; Eye Damage/Irritation - Category 1 — Signal word: DANGER
SUPPLY & EMERGENCY	
Supplied by	Misonics — misonics.com.au · sales@misonics.com.au
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.