



Consolidated Alloys

A Division of C.A. Group Australasia Pty. Limited inc in Vic.
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AQUASAFE 100 LEAD FREE SOLDER

PRODUCT DESCRIPTION Aquasafe is a low cost Tin / Copper (silver free) eutectic solder suitable for the wave soldering process.

BENEFITS

- . Lead free meets Rohs requirements
- . Suitable for wave and dip applications.
- . Most cost effective lead free solder.
- . Compatible with existing PCB finishes

APPLICATION Aquasafe 100 is suitable for use in any wave soldering process. When converting from 63/37 Tin / Lead the solder pot should be first filled with pure tin and pumped through the system for several hours to remove all lead from the pot .

AVAILABLE FORMS Aquasafe is available in stick, wire and chip for bath start up.
Note: If elevated copper levels are detected pure tin stick should be used for additions.

TECHNICAL SPECIFICATIONS

Solidus °C	227
Liquidus °C	227
Pot Temperature °C	260 - 265°
Density	7.31gm cc

PACKAGE Aquasafe 100 & Tin stick are available in 20kg cartons

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