



Consolidated Alloys

A Division of C.A. Group Australasia Pty. Limited inc in Vic.
ABN 83 005 084 097

www.cagroup.com.au

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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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MELBOURNE (Head Office):
32 Industrial Avenue.
Thomastown, Vic. 3074
Telephone: (03) 9359 5811
Facsimile: (03) 9359 4076

SYDNEY:
5 Coates Place,
Wetherill Park, N.S.W. 2164
Telephone: (02) 9756 4011
Facsimile: (02) 9756 4074

BRISBANE:
Chrome Street,
Salisbury Nth, Qld. 4107
Telephone: (07) 3277 2977
Facsimile: (07) 3875 1994

PERTH:
1/19 Dowd Street,
Welshpool, W.A. 6106
Telephone: (08) 9353 4818
Facsimile: (08) 9353 4814

ADELAIDE:
Solder-Tech Pty. Ltd.
St Marys, S.A. 5042
Telephone: (08) 8276 8566
Facsimile: (08) 8276 9849

TASMANIA:
Wholesale Products Pty. Ltd.
Glenorchy, TAS. 7010
Telephone: (03) 6273 3455
Facsimile: (03) 6273 1901