

Technical Data Sheet

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Safety Data Sheets, product photos, and other information can be obtained by visiting www.chemtools.com.au



Vio-Flux High Activity Soft Solder Flux

PART NUMBER	SIZE
CT-VF-1L	1 Litre
CT-VF-5L	5 Litres
CT-VF-20L	20 Litres

**Available colours and/or sizes may change without notice.*

DESCRIPTION

Chemtools® Vio-Flux High Activity Soft Solder Flux is an inorganic acid-based high strength flux formulated to enable efficient soldering on metals that are typically resistant to wetting by solder. The blend of acids used ensures high activity at room temperature where it exerts a quick scavenging action to remove oxides and other impurities, cleaning the metal surface and promoting adhesion of soft solders - typically Sn-Pb or Sn-Zn alloys.

High Activity Soft Solder Flux produces strong joints and is recommended for use on a variety of ferrous and non-ferrous metals commonly used in plumbing applications, radiator repairs, metalworking, and general industrial soldering.

COMPATIBLE SURFACES

Stainless Steel	Galvanised Iron	Brass	Bronze	High-Chrome Alloys
Nickel	Monel	Inconel	Copper	And other soft metals (excl. aluminium)

TECHNICAL DATA

Appearance	Clear to slightly yellow liquid
Odour	Acidic
pH Value @ 25°C	< 1
Specific Gravity @ 25°C	1.2
Boiling Point	> 100 °C
Solubility in Water	Completely miscible
Flash Point	Not applicable (aqueous)

FIRST AID & SAFETY PRECAUTIONS

Always refer to Safety Data Sheet/s before use. Use proper Personal Protection Equipment. Do not get in eyes, on skin, or on clothing. Use with adequate ventilation. Avoid breathing fumes. Keep away from heat, sparks, open flames, and hot surfaces. This product may produce adverse health conditions, ranging from minor skin irritation to serious systemic effects. It should not be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheet/s for this product have been fully understood by all persons who will work with the material.

STORAGE & TRANSPORT

Refer to Safety Data Sheet/s for recommendations. As a general precaution, keep containers tightly closed, protect from sunlight, and do not expose to temperatures exceeding 50°C. Do not return any unused material to its original container.

DISCLAIMER

Every effort has been made to ensure the information provided in this document is accurate at the date of publication. Chemtools® Pty Ltd expressly recommends that the user make his/her own assessment to determine the suitability of the product for its intended purpose prior to application. Chemtools® Pty Ltd shall not be responsible for loss, damage, or injury, resulting from the reliance upon, or failure to adhere to, any recommendations or information contained herein; nor from abnormal use of the material; nor from any hazard inherent in the nature of the material.