

Australian Chemicals & Coatings Pty Ltd

ABN: 92 884 104 142

69 Quantum Close,
Dandenong South VIC 3175

Ph: +61 (03) 9799 9833

Fax: +61 (03) 9799 9033

sales@auschem.com.au

www.auschem.com.au

WARNING:

**This chemical is formulated
for industrial use only**

Contact with skin or clothing or other improper handling or use of this product may result in bodily harm or other damage. Before using or mixing the contents with other substances, all labels applied to container, the applicable Technical Data Sheet and Material Safety Data Sheet should be read and specific instructions and precautions followed to assure correct use and personal safety.



AUSTRACLENE

PRODUCT: TRICHLOROETHYLENE CHC1:CC1,2

DESCRIPTION: Trichloroethylene is a mobile, colourless, non flammable liquid. It is miscible in all proportions with most of the organic solvents. It is immiscible with, and heavier than water. Its vapour is heavier than air and will accumulate at lower levels if ventilation is inadequate.

GRADE: AUSTRACLENE is neutrally stabilised trichloroethylene which conforms to the requirements of Australian Standard K106-1966, British Standard BS 580(1)1963 and US Military Specification MIL-T-2762A.

This solvent is recommended for all metal cleaning applications but not for continual use with aluminium or zinc.

PHYSICAL PROPERTIES:

Molecular Weight	131.4
Boiling Point	87 degrees Celcius
Freezing Point	- 87 degrees Celcius
Density (kg/l@27°C)	1.447-1.458
Latent heat of vaporisation at boiling point	57.25cal/g
Flash Point	None
Solubility of water in trichlor at 25 deg C	0.27%w/w
Vapour pressure at 20 deg C	59mm Hg
Solubility of trichlor in water at 25 deg C	11%w/w
Alkalinity (asNa2CO3) by weight max%	0.0025%

MAJOR USES:

Metal Cleaning
Metal Drying
Textile Applications
Oil and Fat Refaction
Low Temp Heat Trans Medium

PACKAGES: Packed 200L non returnable mild steel drums. Bulk delivery by request.

STORAGE: Trichloroethylene may be stored in enclosed mild steel containers. It should be stored in a cool place and vents from stock should pass to outside atmosphere.

● *Bringing the Best Products to the Surface* ●

Disclaimer: All statement, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. No statement or recommendation shall constitute a representation unless set forth in an agreement signed by officers of seller and manufacturer. NO WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. The following warranty is made in lieu of such warranties and all other warranties, express, implied or statutory. Products are warranted to be free from defects in material and workmanship at the time sold. The sole obligation of seller and manufacturer under this warranty shall be to replace any product defective at the time sold. Under no circumstances shall manufacturer or seller be liable for any loss, damage or expense, direct or consequential, arising out of the use of or inability to use the product. No suggestion for product use or anything contained herein shall be constructed as a recommendation to use any product in infringement of any patent rights and seller and manufacturer assume no responsibility or liability for any such infringement. We recommend prospective users determine the suitability of this product through independent testing before adopting on a commercial scale.

HANDLING:

Trichloroethylene may be handled with complete safety provided rules are observed. In general, the following precautions should be observed when dealing with trichloroethylene.

- * Provide good ventilation. Avoid handling in a confined space.
- * Do not lean over vessels containing trichloroethylene liquid or vapour.
- * Do not enter any pit or container if there is a smell of solvent unless wearing an approved breathing apparatus and a second man is in attendance.
- * Do not smoke.

SPILLAGES:

Spillages should be absorbed with rags, sawdust, dry sand or earth and removed in covered containers to a suitable waste disposal company.