

Technical Data Sheet

Chemtools® Pty Ltd | Ph: 1300 738 250 (+61 2 9833 9866) | Unit 2, 14 – 16 Lee Holm Road ST MARYS NSW 2760
Safety Data Sheets, product photos, and other information can be obtained by visiting www.chemtools.com.au



DEOX R5 Electrical Protector & Conductivity Enhancer

PART NUMBER	AVAILABLE SIZE*
CT-R5-175	175g Aerosol

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

DESCRIPTION

DEOX R5 Electrical Protector & Conductivity Enhancer is highly advanced and extremely effective in aggressive environments and tropical climates, including those in the industrial and marine industries. It is safe on plastics, connectors, and PCBs, and provides excellent corrosion protection by displacing moisture and sealing and enhancing the conductivity of electrical and electronic equipment and tools, protecting surfaces in any condition, including those which had previously undergone water damage.

R5 protects and enhances upon application by forming a unique, thin film deposit of Vapour Phase Corrosion Inhibitors (VCI) which do not alter or interfere with the electrical resistance or magnetic properties of metal surfaces. It also dissolves corrosion to assist with the restoration of electrical conductivity, and is a vital protective spray for use during the maintenance and servicing of electrical components.

FEATURES & BENEFITS

- High performance
- Non-conductive and non-corrosive
- Displaces moisture & dissolves rust
- Deposits a thin film of Vapour Corrosion Inhibitors (VCI)
- Improves, enhances & protects electrical conductivity
- Does not interfere with electrical resistance or magnetic properties
- Protects water-damaged surfaces
- Prevents electrical faults
- Safe for use on all metals, most plastics, and rubbers

COMMON APPLICATIONS

Connectors and contacts	Switches	Relays
Water damaged equipment and phones	Air-conditioners	Printed circuit boards
Audio and video equipment	Switches and relays	Power tools
Marine electronics	Outdoor electronics	Solenoids and coils
Automotive electrical & electronics	Electric motors, generators, and junction boxes	Telecommunication devices

APPLICATION

NOTE: DO NOT SPRAY ONTO LIVE ELECTRICAL EQUIPMENT.

Shake can well before application. Spray approx. 250mm from the surface.

Use in a well-ventilated area.

TECHNICAL DATA

Appearance:	Clear, colourless liquid
Odour:	Mild solvent
Specific Gravity:	0.83
Flash Point:	83°C

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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. Store in a cool, dry place at room temperature (5 – 40°C). Do not return any unused material to its original container. Containers should be secured and stored upright during transit.

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.