

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 R56 Industrial Super Lubricant

PART NUMBER	AVAILABLE SIZE*
CT-R56-400	400g Aerosol
CT-R56-5L	5 Litres
CT-R56-20L	20 Litres

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

DESCRIPTION

Chemtools® DEOX R56 Industrial Super Lubricant is the ultimate solution for optimising performance and extending the lifespan of equipment. It is a silicone-free blend of superior petroleum base stocks and advanced additives to ensure unparalleled protection against wear, maximum lubrication and corrosion prevention, and all-weather moisture displacement across a wide and varied array of applications. As a general maintenance penetrant, it remains unmatched in its versatility and quality, extending the life of machinery and its parts, including moving components.

DEOX R56 can be applied to loosen rusted bolts and stop squeaky hinges, preserve hand tools, ensure the smooth operation of locks and door handles, and protect operating controls, electrical wiring, ignition systems, circuitry, connectors, and much more.

FEATURES & BENEFITS

High Lubricating Properties

Formulated with advanced lubricating additives that offer superior performance in reducing friction and wear. Low coefficient of friction allows for smooth and efficient operation of moving parts.

Versatility

Suitable for use in a wide range of industrial applications on various surfaces, including metal, plastic, rubber, and even wood. Ideal for use in machinery, equipment, tools, hinges, locks, chains, gears, bearings, and many other industrial components. Can be used to protect electrical wiring, ignition systems, circuitry, connectors, and much more.

Deep Penetration

Quickly seeps into and penetrates tight spaces, crevices, and hard-to-reach areas. Effectively displaces moisture, dirt, and rust, providing protection and lubrication - even in challenging conditions.

Corrosion Protection

Contains corrosion inhibitors to help prevent rust and corrosion on metal surfaces. Particularly beneficial in industrial environments where exposure to moisture, chemicals, and harsh conditions is common.

Long-lasting Performance

Ensures long-term lubrication, reducing the frequency of re-application. Forms a durable, protective film that resists washout, even in high-temperature or high-pressure environments.

Precise & Controlled Application (Aerosol)

Accu-Jet actuator ensures waste is minimised and coverage is thorough. Eliminates the need for additional tools or spray equipment, adding convenience to industrial maintenance and lubrication tasks.

Compatibility

Formulated for compatibility with various materials and components commonly found in industrial settings. Minimises any adverse effects on rubber seals, gaskets, plastics, or paints.

APPLICATION

Remove all contaminants from the surface before applying. Spray from a distance of approx. 250 to 300mm from the surface. Wash contacted areas thoroughly after handling.

Note: Use in a well ventilated area. For best results, use at room temperature (21°C).

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TECHNICAL DATA

Appearance	Transparent, light amber liquid
Corrosion Additives	Oxidation, rust, and wear inhibiting additive package
Lubrication Additives	Advanced lubricating agents and surfactants
Odour	Mild, sweet odour
Specific Gravity	0.92 – 0.94 g/cm ³
Flash Point	>100°C
Boiling Point	>200°C
Viscosity	50 – 100 (cSt at 40°C)
Shelf Life	36 months when stored in a cool, dry place

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. 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.