

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 R60 Food Safe Silicone Spray

PART NUMBER	AVAILABLE SIZE*
CT-R60FS-300	300g Aerosol
CT-R44FS-5L	5 Litres
CT-R44FS-20L	20 Litres

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

DESCRIPTION

Chemtools® DEOX R60 Food Safe Silicone Spray is a high performance light lubricant with excellent corrosion resistance to extreme temperature and weather conditions, and some chemical assaults. It reduces friction in non-load bearing mechanical assemblies and sliding surfaces, leaving a residual film behind to displace moisture and prevent future corrosion.

R60FS is ideal for most food processing and handling equipment, saws, conveyors, rails, ovens, chutes, freezers, and packing equipment. In marine and outdoor environments, it protects surfaces from salt spray deposits, while in other industries, R60FS is widely used as a mold release agent without adversely affecting rubber, paintwork, and most plastics.

FEATURES & BENEFITS

- Industrial grade friction and wear reduction
- Excellent lubrication properties
- Displaces water and moisture
- Stops corrosion from forming
- Resists extreme temperatures and some chemical assaults
- Protects from salt spray deposits
- Safe for marine & outdoor use

APPLICATION

Prior to application, surfaces must be dry and free of grease, oil, dirt, rust, wax or other forms of contamination.

Apply in a well-ventilated area when temperatures are between 10 - 32°C. Avoid spraying in very windy and dusty conditions.

When used as a lubricant, apply a heavy coat. When used as a protective coating, apply a light coat and polish with a clean cloth.

Aerosol: Shake well before and during use. Hold can 250 – 300mm from the surface and spray in a steady back and forth motion.

Repeat as necessary.

TECHNICAL DATA

Appearance	Clear, colourless liquid
Odour	Low
Flash Point	-17°C (Propellant)
Boiling Point	61°C
Specific Gravity @ 20°C	0.87
Temperature Range	-40°C to +200°C
Solubility	Not soluble in water
Aerosol Propellant	Hydrocarbon

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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.