

## 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](http://www.chemtools.com.au)



## DEOX R20 Food Safe Machine Grease

PART NUMBER	AVAILABLE SIZE*
CT-R20FS-50G	50g Tube
CT-R20FS-300	300g Aerosol
CT-R20FS-450G	450g Cartridge
CT-R20FS-2.5KG	2.5Kg Tub

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

### DESCRIPTION

Chemtools® DEOX R20 Food Safe Machine Grease is a high performing lubricant offering exceptional mechanical stability, corrosion protection, and water resistance. It utilises pharmaceutical base oils and a complex calcium sulphonate thickener which combine to provide a state of the art grease with extreme pressure resistance and excellent thermal stability.

R20FS remains tacky and has a high drop point, making it ideal for use in aggressive environments on loads with very high carrying capacity. Its anti-wear properties reduce scuffing, scoring, and seizure of contacting surfaces, while resisting oxidation and water washout.

Food Safe Machine Grease is excellent in mildly acidic or very wet environments and is universally compatible with industrial tracks, conveyors, belts, and bearings on kitchen appliances, food processing machinery and pharmaceutical equipment.

### FEATURES & BENEFITS

- Very high load carrying capacity
- Great performance in aggressive, mildly acidic, or very wet environments
- Superior resistance to water washout
- Excellent resistance to oxidation
- High drop point
- Remains tacky
- Enhanced lubrication, anti-wear, and anti-corrosion properties
- Reduces scuffing, scoring, and seizure of contacting surfaces
- Universally compatible with industrial kitchen appliances, food processing machinery, and pharmaceutical equipment
- Increases the life of belts with regular use

### FOOD SAFETY

DEOX R20 Food Safe Machine Grease in bulk (non-aerosol) form is NSF H1 approved and can be used in locations in which there is a potential exposure of the lubricated part to food, or where incidental food contact can occur. It meets the requirements of the NSF Nonfood Compounds program.

Both the bulk and aerosol versions of this product contain no known allergens present in its formula or the manufacturing thereof, and may be used in areas of incidental food contact.

### APPLICATION

Ensure all surfaces and components are clean and free of dirt, contaminants, and old grease prior to application.

For optimal performance, apply a liberal coating to bearings and other moving parts. Ensure good coverage.

Aerosol: Shake can before use. Spray from a distance of 250 – 300mm. Wipe away any excess with a soft cloth.

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### TECHNICAL DATA

Appearance	Smooth paste
Colour	Off white/cream
Dropping Point	+300°C
Rust Protection	Excellent
Water Washout	Excellent resistance
Shelf Life	12 months from the date of manufacture

### 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.