

# Technical Data Sheet

## CHEMZ FG94

### MEAT RAIL LUBE

CMZ7294 (400ml)

CMZ7299 (20L)

High performance friction modifier

- Suitable for incidental food contact
- For conveyor rails and transport chains
- Temperatures range (-40°C to +180°C)

CHEMZ FG94 is a high performance meat rail spray formulated as a friction modifier for conveyor rail and transport chains subject to high temperatures and loads in the food industry allowing easy transfer of carcass gambrel skid and trolleys.

CHEMZ FG94 ensures ease of movement is maintained along the rail.

CHEMZ FG94 assists in corrosion and rust prevention.

CHEMZ FG94 recommended where incidental contact with food may occur.

#### PERFORMANCE CHARACTERISTICS:

Appearance	Off white, clear foamy liquid
Type of Film	Viscous, slightly tacky film
Grease type	Aluminium complex mineral oil.
Solubility	Not soluble in water. Resists washout.
Steam Resistance	Good.
Temperature Range, °C	-40 to +180
Metal Adhesion	Outstanding adhesion to metal surfaces.
Corrosion Protection	Excellent
Penetration Index, 25°C, 0.1 mm	265 – 295
Dropping Point, °C	> 245
Four Ball – Wear Test, mm	< 0.6
Four Ball – Weld Load, kgf	315
NLGI Grade	2

#### AEROSOL PROPERTIES:

Specific Gravity	0.65
Flash Point, °C	< 0
Propellant	Hydrocarbon

Storage/Shelf Life is 5 years if stored correctly.

Empty aerosol container to be disposed of via metal scrap.



Nonfood Compounds Program Listed H1  
Registration No.152128



Ref #H3538 (approved for food/  
beverage/dairy farm and factory)

**MPI C26**

(approved for use in premises processing  
all animal product except dairy)