

# Technical Data Sheet

## CHEMZ FG54

### HI TEMP CHAIN LUBE

CMZ7254 (500ml)

High performance adhesive chain spray that resists salt water and high temperatures

- Suitable for incidental food contact
- Developed for the lubrication of roller, drive and bi-planer conveyor chains
- Chains subject to high temperatures and loads in the food industry
- Great for use in slaughterhouses, bakeries, beverage and food manufacturing industries

CHEMZ FG54 gives the correct lubrication between pins, bushes and rollers which prevents chain elongation.

CHEMZ FG54 also helps lubricate to inhibit rust and corrosion and to disperse and cushion impact forces. CHEMZ FG54 has low evaporation with exceptional resistance to high temperatures

**PERFORMANCE  
CHARACTERISTICS:**

Appearance	Clear, light amber, viscous liquid
Type of Film	Non-drying, water resistant film
Temperature Range, °C	Up to + 240
Kinematic Viscosity, mm <sup>2</sup> /s at 0°C	3480
Kinematic Viscosity, mm <sup>2</sup> /s at 40°C	220
Kinematic Viscosity, mm <sup>2</sup> /s at 100°C	26
Pour Point, °C	- 42
Flash Point, °C	260
4 Ball – Wear test (scar diameter), mm	0.36
4 Ball – EP Test (welding load), kg	200

**AEROSOL  
PROPERTIES:**

Specific Gravity	0.76
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.152124



Ref #H3571 (approved for food/  
beverage/dairy farm and factory)

**MPI C15**

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