

PRODUCT DATA SHEET

FOODGUARD Multi Spray

Food Grade, General Purpose Lubricant Spray

FOODGUARD Multi Spray is general purpose, full synthetic food grade, H1 registered aerosol spray. **FOODGUARD Multi Spray** contains special additives that extend re-lubrication intervals considerably; Suitable for use within Food & Beverage, Packaging, Pharmaceutical and other clean-room environments

PRODUCT BENEFITS

- NSF: H1 Registered (lubricant with incidental food contact – for use in and around food processing areas)
- Good water displacement and penetration properties. Penetrates to the working surfaces reducing wear and extending component life
- Tackiness additives ensure non-drip, no fling thus providing lasting lubrication
- An excellent adhesive characteristic ensure a high degree of water resistance and protects parts from corrosion even in the presence of acidic materials commonly associated with the food and drinks industries.
- Extremely wide temperature range ensures maximum application versatility.
- Effective corrosion resistance
- Halal Certified

TYPICAL APPLICATIONS

- Suitable for general lubrication of links, pins, pivots, small bearings, cables, castors, hinges.
- Due to its adhesiveness and temperature stability, this is ideal for the lubrication of ejector pins plastics molding industry
- Suitable for use within Food & Beverage, Packaging, Pharmaceutical and other clean-room environments.

PRODUCT DATA SHEET

FOODGUARD Multi Spray

Food Grade, General Purpose Lubricant Spray

PROPERTIES OF MATERIAL

Technical Data

• Appearance	-	Water white tacky oil
• Odour	-	Virtually odourless
• Base oil	-	Fully synthetic
• Propellant	-	Hydrocarbon
• Kinematic Viscosity (ASTM4451) @ 40oC (typical)	-	220 cSt
• @ 100oC	-	23.7 cSt
• Viscosity Index (ASTM D2270)	-	135
• Copper corrosion (ASTM D130)	-	1b
• Evaporation Loss 6.5 hrs @ 205oC, % mass	-	4.0
• Operating temperature range	-	30oC to +240oC
• Flash Point	-	>60°C
• Solubility	-	Insoluble in water

Directions for Use: Shake the can thoroughly before spraying. Hold can upright and apply from a distance of 15-30 cm (6-12 inches). Ensure adequate ventilation. Do not spray on a naked flame or any incandescent material. Check compatibility with painted or coated surfaces, plastics and rubbers if the product is liable to contact these materials. Do not be mixed with any other lubricant as cross contamination may void the H1 registration. All traces of any previous lubricants should be removed prior to application. The storage temperature should be kept below +50°C, and the storage area should be out of direct sunlight. Shelf life is **3 years** from date of manufacture.

HEALTH AND SAFETY INFORMATION

All ingredients are FDA listed ingredients under 21 CFR 178.3570. **FOODGUARD Multi Spray** is NSF H1 registered and meet the USDA 1998 H1 Guidelines. These products do not contain genetically modified ingredients, and nut oil or derivatives. The product is non hazardous. A Material Safety Data Sheet is available from the Guardian Food Grade Oils Technical Department upon request or available on our website.

Product Code: 6405

Pack Size: 400 GM

The content of this data sheet is given in good faith but without warranty.