

## PRODUCT DATA SHEET

### FOODGUARD WD Penetrating Oil

Multipurpose, Food Grade Penetrating Oil with PTFE

**FOODGUARD WD Penetrating Oil** is a food grade multi-purpose chain, penetrating and de-watering lubricant containing PTFE. This non-toxic lubricant provides effective penetration, lubrication and protection for a wide variety of applications commonly found in food, pharmaceutical and other clean environments and is ideal for use on chains, bearings & slides.

#### PRODUCT BENEFITS

- NSF: H1 registered (Lubricant with incidental food contact- for use in and around food processing areas)
- Temperature range -30°C to 145°C
- Good anti-wear properties
- Good dewatering properties
- Excellent penetration
- Long life lubricating film with PTFE
- Excellent corrosion protection
- Kosher & Halal Certified

#### TYPICAL APPLICATIONS

- Ideal for use as a general lubricant to lubricate and protect small components such as linkages, pivots, pins, chains, slides, tools and general lubrication.

#### PROPERTIES OF MATERIAL

##### Technical Data

Appearance	-	Pale coloured liquid
Base type	-	Synthetic fluid
Viscosity at 40°C	-	14 cSt
Solids	-	PTFE
Temperature range	-	-30°C to 145°C
Shell 4 ball (IP 239)(ASTM D2596):		
Scar diameter	-	0.42 mm (40kg for 1 hour)
Copper corrosion test (IP 112)(ASTM D130) -		1b

## PRODUCT DATA SHEET

### Food Guard WD Penetrating Oil

---

#### GENERAL INFORMATION

**FOODGUARD WD Penetrating Oil** should be SHAKEN THOROUGHLY BEFORE USE. For best results apply to a clean surface. **FOODGUARD WD Penetrating Oil** should be applied to clean surfaces for best results. Does not contain mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients. Storage temperature should be controlled to between room temperature to 40°C.

#### HEALTH AND SAFETY INFORMATION

All ingredients are FDA listed ingredients under 21 CFR 178.3570. **FOODGUARD WD Penetrating Oil** 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: 6420**

**Pack Size: 5L, 20L, 205L**

The content of this data sheet is given in good faith but without warranty (August 2017).