

**PRODUCT DATA SHEET** 

## **MULTILUBE SPRAY**



### HIGH TEMPERATURE CHAIN AND MULTIPURPOSE LUBRICANT CODE: 7102400

**MULTILUBE SPRAY** is a PAO (polyalphaolefin) full synthetic, heavy duty chain and multipurpose lubricant. Penetrates links and pins reducing wear and extending chain life and outstanding adhesive properties ensure non-drip, non-fling lubrication. An excellent all-round offering providing protection in the most extreme conditions. NSF: H1 registered (Lubricant with incidental food contact). Usable temperature range - 40°C to + 200°C.

Primary Market: Industrial, construction, petrochemical, automotive, transport earthmoving, forestry, agriculture, mining, marine, gas refining, food & beverage, packaging, pharmaceutical oil drilling and many more.

### **Recommended applications include:**

- Chains, Conveyors, Linkages, Pins, Pivots
- Small bearings
- Ejector plastics in the molding industry
- Cables
- Castors
- Hinges
- Many other applications where a copper based premium MULTILUBE SPRAY are required.

#### **PRODUCT BENEFITS**

- ✓ 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
- $\checkmark$  An excellent adhesive characteristic ensure a high degree of water resistance
- $\checkmark$  Protects parts from corrosion even in the presence of acidic materials
- ✓ PAO (polyalphaolefin) base oil provides extremely wide temperature range, shear and thermal stability.
- ✓ NSF: H1 registered (Lubricant with incidental food contact for use in and around food processing areas)

#### Pack Size: 400 GM



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#### **Technical Data**

•	Appearance	_	Water white tacky oil
•	Appearance	-	5
٠	Odour	-	Virtually odourless
٠	Base oil	-	Fully synthetic
٠	Propellant	-	Hydrocarbon
٠	Kinematic Viscosity (ASTM4451) @ 40oC (	(typical)	- 220 cSt
٠	@ 100oC	-	23.7 cSt
٠	Viscosity Index (ASTM D2270)	-	135
٠	Copper corrosion (ASTM D130)	-	1b
٠	Evaporation Loss 6.5 hrs @ 205oC, % mass	5 -	4.0
٠	Operating temperature range	-	30oC to +240oC
٠	Flash Point	-	>60°C
٠	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. **MULTILUBE 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 Sterling Lubricants Technical Department upon request or available on our website. The content of this data sheet is given in good faith but without warranty.