

# PRODUCT DATA

## SHEET

### Penetrant / Lubricant

### **DESCRIPTION**

5 Star is a SUPERIOR Penetrating Lubricant created from sustainable vegetable oils, allowing you to replace MANY petroleum-based products. 5 Star will creep into the most stubborn places to free rusted nuts, bolts, locks, valves, Stop squeaks, and lubricate metals, rollers, bearings, chains, and gears. 5 Star has a SUPERIOR evaporation rate allowing it to work longer to protect tools, sports equipment, etc. At last there is a biodegradable option with SUPERIOR performance.

#### **FEATURES**

USDA Certified Biobased product	USDA Biopreferred Penetrant/Lubricant for Federal Preferred Purchasing	
VOC compliant in all 50 States	Contains no ingredients requiring California Prop 65 Listing	
Non-Toxic	Hazard Rating 1,1,0	
Propellant: Nitrogen	Color: Clear to pale yellow	
Odor: Very mild	Non staining	
Biodegradeable	pH 5.9 – Safe on all metals	
Penetrates and Lubes: Will creep up bolts	Rust Inhibitor / Corrosion Preventative	

#### TECHNICAL PROPERTIES

Property	Specification	Property	Specification
Relative Density	0.880g/cc	Weight	7.344 lbs./gal
Evaporation Rate	>0.01% after 48 hours	Operating Temp	-5F – 250F
ASTM D4172	.55mm	ASTM D877	Dielectic 17.2 Kv
Flash Point	<130C	Water Solubility	Insoluble









