



**FIVE STAR**  
Superior Renewable Products

# Penetrant/Lubricant

Penetrant ★ Lubricant ★ Cleaner & Degreaser ★ Adhesive Remover

## Product Data Sheet



### DESCRIPTION:

5 Star is a **SUPERIOR PENETRATING LUBRICANT**. Created from sustainable vegetable oils, 5 Star provides **SUPERIOR PERFORMANCE**, allowing you to **REPLACE MANY** petroleum-based **PRODUCTS**. 5 Star will creep into the most stubborn places to free rusted nuts, bolts, locks, and valves. It will 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. 5 Star's formula will leave a **CORROSION-RESISTANT FILM**, even after being washed away with water. The additive technology displaces water, providing **SUPERIOR PROTECTION** against rust and corrosion. At last there is a biodegradable option with superior performance.

– 5 STAR –

**SUPERIOR PERFORMANCE**

– EXPECT IT! –

### Available In

Container Volume	Item #
11 oz. Aerosol Can	1030001
16 oz. Refillable Bottle	1020001
1 Gallon Jug	1010001
5 Gallon Jug	1010005
55 Gallon Drum	1010055
275 Gallon Tote	1010275

### Technical Properties

Property	Specification
Relative Density	0.880g/cc
Evaporation Rate	.002% in 48 hours
Appearance	Clear to Pale Yellow
VOC Content	NONE

Property	Specification
Weight	7.344 lbs./gal
4 Ball Wear Test	D4172 .55mm
Flash Point	>266°F
Water Solubility	Insoluble

FOB – Barkeyville, PA



USDA  
CERTIFIED  
BIOBASED  
PRODUCT

★ [www.5StarSuperiorProducts.com](http://www.5StarSuperiorProducts.com)

★ A 5 Star Superior Products, LLC Product



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## Why 5 Star is Superior

Performance	
Dissolves adhesives	✓
Cleans tools and equipment	✓
Leaves a protective coating	✓
Safe on paint, stain, and varnish	✓
Insoluble, minimal evaporation	✓
Non-staining	✓
No offensive odor	✓
100% biodegradable	✓
High flash point – 266°F	✓
Appearance – clear to pale yellow	✓
Non-flammable in bulk form	✓
Made in U.S.A.	✓

Safety	
USDA certified biobased	✓
Non-toxic	✓
No VOCs – 50 state compliant	✓
Contains no petroleum distillates	✓
Safe on skin	✓
Non-hazardous as defined by OSHA	✓
Meets the EPA 2013 Vessel General Permit (VGP) guidelines for environmentally acceptable lubricants.	✓
Meets CA Prop 65	✓
100% biodegradable	✓
NFPA/HMIS 1,0,0	✓

  

NFPA	HMIS						
	<table border="1"> <tr> <td>Health Hazard</td> <td>1</td> </tr> <tr> <td>Fire Hazard</td> <td>0</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> </table>	Health Hazard	1	Fire Hazard	0	Reactivity	0
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## For Use in Various Applications

One Product = Many Solutions

- ★ Automotive
- ★ Agriculture
- ★ Marine
- ★ Seal Coating Mfg.
- ★ Industrial
- ★ Asphalt Equipment
- ★ Truck Door Tracks
- ★ Saw Mills and Forestry

**5 Star is SUPERIOR** as a door track lubricant, on saw mill band and circular saws, on asphalt drag slats, and in forestry applications. Use on locks, conveyors, chains, tools, cables, rollers, hinges, and vehicle maintenance.

## Why 5 Star is Safest

GHS Symbols and Their Meanings

5 Star	OTHER PRODUCTS			
Can Be Harmful Don't Drink It	Acute Toxicity Can Cause Death	Corrosive Will Burn Skin	Carcinogen Causes Cancer	Aquatic Toxicity Kills Animals

★ Provided By ★  
**5 Star Superior Products**  
Ridgway, PA ★ (814) 512-0750



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