

PENKOTE SAFEGARD



SPRAY
LUBRICATION



TOTAL

Penetrating Spray Lubricant and Rust Preventative.

APPLICATIONS

- **PENKOTE SAFEGARD** is a versatile, highly penetrating spray rust preventative that protects your tools and work-in-progress against rust and corrosion. The low viscosity of this lubricant assures that crevices and pores are effectively penetrated to provide complete surface coverage. **PENKOTE SAFEGARD** displaces moisture and ensures that a thin, non-gumming film is left to serve as a protective barrier. Protection can last up to 12 months for indoor applications.
- **PENKOTE SAFEGARD** resists oxidation and is non-staining. It can be safely applied to all metals and surfaces. **PENKOTE SAFEGARD** not only protects against rust, it cleans and speeds disassembly of rusted and corroded parts. The good dielectric properties assist in preventing electrical shorts when starting wet motors.
- Uses include: work-in-progress, idle or stored machine tools, finished parts or molds, tools, dies, fixtures, jigs, bearings, gauges, instruments, chains, moving parts, cams, slides, rusted nuts and bolts, and corroded parts.

ADVANTAGES

- Displaces moisture.
- Penetrates quickly.
- Excellent rust buster.
- Pleasant odor.
- Safe for all metal surfaces.
- Low surface tension.
- Provides long term rust protection.

TYPICAL CHARACTERISTICS	METHODS	PENKOTE SAFEGARD
Appearance	Visual	Clear Light Yellow Liquid
Viscosity at 100°F, SUS	ASTM D 445	32
Flash Point, COC, °F	ASTM D 92	100 min.
Density @ 60°F, lbs./gal.	ASTM D 1298	6.86
Specific Gravity @ 60°/60°F	ASTM D 1298	0.822
Setting Time, hrs.		3.0
Film Thickness, mils.		0.40
Coverage, ft ² /gal.		800
Humidity Cabinet, days	ASTM D 1748	60
Salt Spray, hrs.	FED STD	60+
4 Ball Wear Test, mm	ASTM D 4172	26.4
Water Displacement	MIL-C-16173D	Pass

The **SAFEGARD** spray system is environmentally friendly because it uses no ozone depleting agents as propellants. A rubber bladder system and air pressure forces the lubricant out delivering a fine continuous spray that can even be sprayed upside down.

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