

Product DATA BULLETIN

JD-50 (7316)

Lubricant / Penetrant / Rust Preventative

INCREASING PROFITABILITY THROUGH SOLUTIONS-DRIVEN CHEMICAL TECHNOLOGY

Description:

JD-50 is a solvent-based, water-displacing rust preventive designed to be used as received at room temperature. It can be easily applied by dipping, spraying, or brushing. Once applied, JD-50 effectively displaces moisture from the metal surface, leaving behind a dry-to-the-touch protective film that adheres directly to the metal.

Ideal for use in a wide range of applications, JD-50 offers reliable rust and corrosion protection for automotive parts, firearms, fasteners, machine tools, dies, and metal stampings.

Applications:

JD-50 can be applied by spraying, brushing, or dipping. Allow solution to air dry, then wipe dry. For maximum rust protection, do not dry, but allow parts to air dry.

- Serves as an effective final rust preventative after applying black oxide.
- Provides rust protection after machining or cleaning processes.
- Ideal for use as a final rust inhibitor following zinc, iron, and, manganese phosphate coatings.
- Effective cleaner for tar, grease, adhesives, and wet paint drops
- Parts can be dipped while still wet from the final rinse, as the displaced water quickly settles at the bottom of the tank and is periodically removed.

CAUTIONS: COMBUSTIBLE MIXTURE. Do not use near heat, sparks or flame. Avoid long contact with the skin. Could be fatal if swallowed.

PRODUCT PROPERTIES

Color	Light Amber
Odor	Mild Solvent
Flash Point	TCC 107 F
Stability	Excellent
Specific Gravity	0.79 - 0.82

PACKAGING CONFIGURATIONS

- 55 Gallon Drums
- 275 Gallon Totes

STORAGE & HANDLING

- Packaged in Polyethylene Containers
- Store Inside at Room Temperature in Original Container
- Standard Chemical Handling Practices
- Shelf Life of ~2 Years in Sealed Containers

See SDS for complete safety recommendations.

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