

BW-720 RUST INHIBITOR



PRODUCT DESCRIPTION

An economical, aqueous based, interim process rust inhibitor for ferrous metals. Other notable product features include:

- Provides a highly effective, invisible, non-sticky, non-greasy barrier.
- Will not affect color of part.
- This product does not contain any ingredients that are subject to rancidity.
- Will not interfere with subsequent operations such as painting, soldering, brazing, welding, anodizing or electroplating.

PHYSICAL PROPERTIES

Appearance	Blue, non-viscous liquid
pH @ 1% solution	9.0
Odor	Negligible
Foaming Action	Very low
Solubility in water	Complete
Rinsing Action	Excellent
Metal Safety	Ferrous & Non-ferrous
Flash Point	None
Stability	Stable
Standard Container	55-Gallon Drum

USAGE & DILUTION RECOMMENDATIONS

Where severe rusting conditions are likely to occur, dilute 3 parts of BW-720 to 50 parts of water. For less severe conditions, dilute 1-2 parts BW-720 with 75 parts of water. Solutions should be applied in final stage of parts washer by spray or soak application. Solution temperature can vary from room temperature to 180° F for steel parts and 60° to 80°F for cast iron or sintered metal parts. Solutions that are properly maintained in accordance to manufacturer's recommendations will give a minimum of 2-3 weeks protection if packed wet, 60 to 90 days or better protection if packed dry. Parts exposed to excessively high humidity, rain, mists, water or salt spray, acid fumes or harsh environments will have reduced protection periods. Field tests have shown 100 days protection in 80% humidity at 80° F (std. humidity cabinet). May be used in hot or cold solutions, however, when inhibiting cast iron or sintered metals, it is strongly recommended that ambient or cold water be used.

HANDLING & STORAGE

This product does not pose any fire hazards. Use good industrial hygiene practices such as wearing chemical safety goggles, rubber gloves, and an impermeable apron as necessary to prevent personal contact. If eye contact occurs, flush with plenty of water for at least 15 minutes and consult a physician. In case of skin contact, wash with soap and water, removing contaminated clothing and shoes. Keep the container tightly closed when not in use. Store product in the original container between 45° and 85° F. BW-720 has a three year shelf life when properly stored in a sealed unopened container.

Refer to our Material Safety Data Sheet for additional information.



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