

INHIBITOR W

TECHNICAL DATA SHEET

DESCRIPTION:

INHIBITOR W is a powdered, non-foaming rust preventive for primary use on ferrous metals. **INHIBITOR W** leaves a nearly invisible, dry film that provides indoor storage protection for treated parts from one day to several months. It is effective in hard or soft water. **INHIBITOR W** is formulated so that in most cases the treated metal can be welded without removal of the rust preventive.

PROPERTIES:

Appearance:	White to off-white powder with a mild odor.
Specific Gravity:	1.09
pH (8 oz. / gallon):	9.1 – 9.4
pH (1 oz. / gallon):	9.5 – 9.7
Foam:	Nil
Metal Safety:	Safe at use concentrations on ferrous, copper, magnesium and red brass. Prolonged contact with aluminum or zinc metals and their alloys may cause a staining effect with some reaction.

APPLICATION:

For most applications, **INHIBITOR W** is recommended at 0.5 to 1 oz. / gallon in the final rinse to prevent rusting of ferrous metals. For extremely hard water or where longer-term rust protection is desired, or where adverse atmospheres are encountered, higher concentrations up to 10 oz. / gallon may be necessary. Optimum concentrations can be determined by actual plant tests. **INHIBITOR W** is suitable for spray or immersion methods from 70°F to 180°F.

When used as a rust preventive after an acid treatment, thoroughly rinse parts prior to treatment with **INHIBITOR W** to assure complete removal of acid residues. In addition, the pH of the **INHIBITOR W** solution should be maintained at 9.0 or greater.

PRODUCT CAUTIONS:

Warning! May cause skin or eye irritation. May be harmful if swallowed. Contains sodium nitrite.

EMERGENCY FIRST AID:

EYES & SKIN: Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician. Remove contaminated clothing and shoes. Do not put contaminated clothing and shoes back on. Wash clothing and shoes thoroughly in soap and water; rinse repeatedly in clean water and dry before reuse.

INGESTION: Induce vomiting. Give water. Never give anything by mouth to an unconscious person. Call a physician.

INHIBITOR W in contact with acids evolves harmful gaseous nitrogen oxides.

If use is contemplated for purposes other than, or by methods different from those specifically recommended herein, please contact the manufacturer for advice.

FOR INDUSTRIAL USE ONLY – KEEP OUT OF THE REACH OF CHILDREN.



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Formulating Solutions for Excellence

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