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Technical Data

Nox-Rust® 9300 Liquid

(Very Thin Oily Film When Applied With An Emulsion)

Daubert Cromwell Nox-Rust 9300 is a corrosion preventive liquid concentrate that can be diluted with water or petroleum solvent. The product is intended for use in retarding corrosion during shipment and storage of machined parts, tools, phosphate treated steel, finished assemblies, etc.

Nox-Rust 9300 is versatile for many in-plant applications. The duration of protection is dependent on the degree of dilution. Water can be used for dilution where safety regulations prohibit the use of volatile solvents.

Physical Properties
(Typical values, not specifications)

Application	Dipping, spraying, or flow coating, either concentrated or diluted.
Coverage	Varies with dilution.
Removal	Petroleum solvents, alkaline cleaners, steam.
Film Type	Light oily, transparent.
Spec. gravity @ 60° F.	0.948 ± 0.01
Lbs./gal. @ 60° F.	7.9 ± 0.1
Flash point (°F.) (COC)	250 minimum (120°C)
Viscosity @ 100°F, (SUS)	200 average

Protective properties
(Typical values, not specifications)

5% Salt Spray (ASTM-B-117-64)			
	Duration in hours		
Dilution (Water)	Sandblasted	Phosphated	
As furnished	168 (average)	767 (average)	575 (min.)
1:2		677 (average)	575 (average)
1:5		581 (average)	384 (average)
1:10	24 (average)	253 (average)	168 (average)
1:15	0 (average)		
1:20		78 (average)	24 (average)
Blank		<8 (average)	

Humidity Cabinet (ASTM-D-1748)		
Dilution (Water)	Polished	Sandblasted
1:5	250+	250+
1:10	175	250
1:15	48	250
1:20	48	175
1:25	4	48
1:30	<1	24
1:50	<1	<4

Typical Results Using Mineral Spirits as a Diluent (Tested with 5% salt spray @ 95° F, on sandblasted panels.)	
1:1	100 hours
1:2	72 hours
1:3	48 hours

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The data, statements and recommendations in this product information sheet are based on testing, research and other development work, which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. Physical properties shown above represent typical values and are not intended for use in writing specifications. However, this product is subject to numerous uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and use.

WARRANTY – All products manufactured by us are warranted to be first class material and free from defects in material and workmanship.
Liability under this warranty is limited to the net purchase price of any such products proven defective or, at our option, to the repair or replacement of said products upon their return to us transportation prepaid. All claims on defective products must be made in writing within 30 days after the receipt of such products in your plant and prior to further processing or combining with other material and products.

WE MAKE NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY OF ANY OF OUR PRODUCTS FOR ANY PARTICULAR USE, AND WE SHALL NOT BE SUBJECT TO LIABILITY FROM ANY DAMAGES RESULTING FROM THEIR USE IN OPERATIONS NOT UNDER OUR DIRECT CONTROL.

THIS WARRANTY IS EXCLUSIVE OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND NO REPRESENTATIVE OF OURS OR ANY OTHER PERSON IS AUTHORIZED TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF OUR PRODUCTS.

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