



# Technical Process Bulletin

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RODINE® FLASH RUST INHIBITOR

## 1. Introduction:

RODINE flash rust inhibitor is a water based, non-nitrited corrosion preventative providing 24 to 48 hour corrosion protection for steel and cast iron. Rodine flash rust inhibitor is used for low to ultra-high pressure surface cleaning operations where corrosion protection and low foaming are of prime importance.

Suitability for use on other substrates should be checked by individual tests prior to use.

Rodine flash rust inhibitor is environmentally friendly and will not harm grass, trees or other vegetation. It is compatible with the Bio Ox waste system.

## 2. Application:

In water, Rodine flash rust inhibitor forms a crystal clear, low foaming solution which lends itself for use as a flash rust inhibitor for water blast cleaned surfaces. It is recommended that the operating temperature of the Rodine flash rust inhibitor solution be maintained between 40° and 120° Fahrenheit. After hydroblasting with the Rodine flash rust inhibitor solution, forced hot air drying is recommended by not required.

Surfaces can be painted without additional treatment.

Rodine flash rust inhibitor can also be applied utilizing a low pressure pack sprayer at a 5% concentration.

## 3. Concentration:

High pressure spray	.001 to .003 by volume
Low pressure spray	5.0 to 10.0% by volume
Dip	5.0 to 20.0% by volume

4. Technical Data:

Concentrate:

Appearance	Light yellow
Density @ 20° Celsius	1.17 g/cm <sup>3</sup>
Viscosity @ 100° Fahrenheit	Water-like
Flash Point	N/A
Storage	40° to 120° Fahrenheit

Solution:

Appearance	Pale, transparent
pH Value	9.2 @ 5% dilution

IT IS STRONGLY SUGGESTED THAT ALL PERSONNEL WHO USE OR MAY COME IN CONTACT WITH THIS PRODUCT READ THE MATERIAL SAFETY DATA SHEET INFORMATION PROVIDED AND USE THE PRODUCT IN ACCORDANCE WITH INFORMATION PROVIDED BY OUR HENKEL SURFACE TECHNOLOGIES REPRESENTATIVE.

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