

# Miraclean Deox

Liquid Acidic Compound

*Technical Data*

## GENERAL DESCRIPTION

**Miraclean Deox** is a liquid acidic compound designed to remove oxides, stains, and smut from stainless steel, aluminum, copper, brass, zinc, magnesium, titanium, zirconium and iconel.

## CHARACTERISTICS

This product can be diluted with water before usage. Use caution, this material is acidic and should be added to water. Never add water to acid.

Composition	Aqueous mixture of nitric acid and ammonium bifluoride. Hydrofluoric acid is present when mixing ammonium bifluoride with acids.
Odor	Pungent, acidic.
Concentration	10% – 100%
Temperature	70 – 110° F (21 – 43° C). Do not heat above 120° F (49° C).
Specific Gravity	1.15 at 68° F (20° C).
pH	< 1
Flash Point	None
Behavior in Hard Water	Satisfactory
Diluent	Water
Foaming Tendency	None
Rinsibility	Good
Solubility	Complete

## HANDLING AND SAFETY CONSIDERATIONS

Effect of High Temperature: Some pressure may build up in closed drums and should be relieved.

Effect of Low Temperature: None

Effect of Aging: None

Consult MSDS sheet on this product for handling considerations, hazard information, and first aid procedures.

## OTHER INFORMATION

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