

HD Steam Cleaner

Safe Steam Cleaner Concentrate

Description:

HD Steam Cleaner is a concentrated mixture of caustic potash (KOH) and alkaline builders with for use in cleaning heavily soiled metallic, ceramic or high temperature plastic components and surfaces of all types. Specially buffered to be safe for most metals such as unpainted steel surfaces, HD Steam Cleaner contains detergents and alkaline builders. Careful and thorough rinsing with clean fresh water is mandatory when used on hardened ferrous alloys to minimize the potential for a phenomena known as caustic embrittlement. HD Steam Cleaner is formulated to be environmentally friendly, low in foaming activity and with the minimum BOD and COD possible yet still perform in a satisfactory manner.

Directions For Use:

HD Steam Cleaner should be used at a rate of 1 part by weight HD Steam Cleaner to 20 parts by weight steam and water mixture. Lightly oiled surfaces can be cleaned with ratios of product to steam/water as low as 1 in 50. This dilution should be sprayed or steamed on the soiled area, and rinse mopped, sponged, pressure washed, rinsed or wiped with clean cold water. For extremely soiled areas, the undiluted product can be applied with a spray bottle, allowed to sit for a minute or two, and then steam cleaned as described above, followed by a clean water rinse.

Typical Properties:

BOILING POINT: 212 ° F

FLASH POINT: >300 ° F

SPECIFIC GRAVITY: 1.36

PERCENT WATER BY KARL FISHER TITRATION: 60% or less

VAPOR DENSITY: 1

EVAPORATION RATE (H₂O = 1): 1

SOLUBILITY IN WATER: Complete

APPEARANCE AND ODOR: Clear yellow or amber liquid with a slight odor

pH 1% aqueous solution: >10.0

Disclaimer:

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