

MAG-IT
Product Bulletin

CVW-100

Combat Vehicle Steam Cleaner Concentrate

Description:

CVW-100 is a concentrated mixture of linear alcohol ethoxylate detergents and alkaline builders with for use in cleaning heavily soiled surfaces of combat vehicles of all types. CVW-100 does not contain phenol or phenol derivatives, phosphates or boron compounds of any type and was specifically formulated to be low to moderate foaming and environmentally friendly. CVW-100 is formulated to pass the water break test and leaves no evidence of residual surface alkalinity, dirt particles or organic films.

CVW-100 is safe for use on painted and unpainted aluminum and steel, rubber and mixed metal surfaces. CVW-100 is safe for use on hardened steels and ceramics used as armor on combat vehicles. It is formulated for the removal of mixtures of greases, dirt, light scale, oil, waxes, grime and other foreign matter found on the hulls of combat vehicles when used according to recommendations.

Directions For Use:

CVW-100 should be used at a rate of 1 part CVW-100 to 20 parts steam. This dilution should be sprayed or steamed on the soiled area, and rinse mopped, sponged, pressure washed 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 wiped or rinsed free, followed by a clean water rinse. Rinsing is particularly important when applied to unpainted aluminum surfaces, as mild alkaline etching of aluminum surfaces may occur if the product is allowed to dry on bare aluminum.

Typical Properties:

BOILING POINT: 212°F

SPECIFIC GRAVITY: 1.03

PERCENT VOLATILE BY VOLUME: <85%

VAPOR DENSITY: 1

EVAPORATION RATE (H₂O = 1): 1

SOLUBILITY IN WATER: Complete

APPEARANCE AND ODOR: Clear to slightly pink liquid with a slight odor

pH 1% aqueous solution: <9.0

Disclaimer:

The information and recommendations contained herein are to the best of MAG-IT's knowledge and belief, accurate and reliable as of the date issued. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use of this product is beyond the control of MAG-IT, no guarantee, except for conformance with product specifications, expressed or implied, is made by MAG-IT.