

NEW FOR 2006

Macheck™ PAS

EPA Registered Peracetic Acid Liquid Sanitizer and Disinfectant For Household, Industrial, Institutional and Personal Care Equipment Hygiene

Overview

MACHECK™ is a new line of process equipment hygiene products that prevent harmful microorganisms from entering the manufacturing process.

The **MACHECK™** line of products consists of EPA registered and non-EPA registered materials as well as quality control agents (QCA).

MACHECK™ PAS is an EPA registered peracetic acid, liquid sanitizer and disinfectant for personal care equipment hygiene.

MACHECK™ PAS is used for routine antimicrobial maintenance, quality control, emergency micro clean up, bio-film control and knock down of organic load.

MACHECK™ PAS is formulated for the use in circulation cleaning and industrial sanitizing of equipment such as tanks, pipelines, fillers, aseptic equipment, and for sanitizing previously cleaned, hard, non-porous surfaces.

Typical Properties

Appearance.....	Colorless Liquid
Odor.....	Sharp, vinegar like
Specific gravity.....	1.10 g/ml @ 20° C (68° F)
Density.....	9.17 lbs/gallon
Solubility in Water.....	100%
Flashpoint.....	83° C (182° F)
Peracetic acid.....	5%
Hydrogen Peroxide.....	22%
Acetic acid.....	10%
Water.....	63%

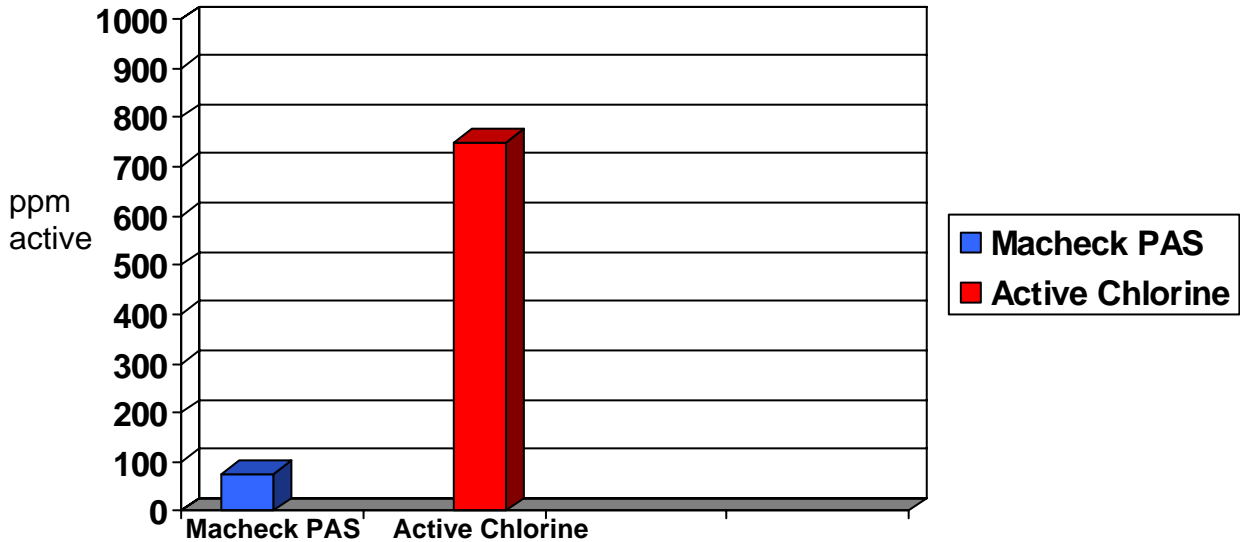
Handling Information

Refer to the Material Safety Data Sheet (MSDS) available from Mason Chemical Company for information on the safe use, handling and disposal of this product.

Macheck is Trademark of Mason Chemical Company.

Macheck™ PAS

Graph 1. Shows the sanitizing effectiveness of Macheck PAS vs. active chlorine against S. aureus



Macheck PAS Technical Features

- Broad Spectrum efficacy
- Effective over wide temperature range,
- Effective up to pH 8.0
- Innocuous decomposition products: acetic acid, oxygen, water, and carbon dioxide.
- Acidic formula removes mineral deposits
- Low corrosivity to stainless steel

Benefits to Manufacturing Process

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- Effective in cold processing plant
- Tolerant to residual alkaline cleaning solutions
- Worker and Environmental Friendly
- No rinse required after sanitation, saves time

Macheck PAS Packaging

-Dot approved, vented, high density polyethylene (HDPE) drums.

Standard drum sizes:

- 5 gallons – 45 lb. net weight
- 30 gallons – 250 lb. net weight
- 55 gallons – 495 lb. net weight

Refer to Material Safety Data Sheet for Handling and Safety Information and Toxicology Summary.