

Divosheen No.5

Reclaim detergent/sanitiser

PURPOSE

Divosheen No. 5 is an acidic detergent/sanitiser for CIP applications. It is effective in the removal of dairy soils, milkstone and hard water scale, giving a bright clean finish.

FEATURES/BENEFITS

Cleaner/Sanitiser :	Combines destoning and sanitising steps, saving time and water.
Non-Foaming :	Allows free rinsing and better solution control.
Reclaimable :	Reduces costs and saves on effluent - better for the environment.
Versatile :	Used hot as a cleaner/sanitiser, or cold as a sanitizer after alkali clean.

DISCUSSION

Divosheen No. 5 is a unique acidic detergent and/or sanitiser, using JohnsonDiversey's patented O.S.A. technology. The reclaimability and nonfoaming aspects of the product provide substantial savings in time and waste.

Divosheen No. 5 can be used as a single step cleaner for intake and raw milk areas, or as a terminal acid sanitiser for finished milk tanks and lines.

INSTRUCTIONS FOR USE

As a Sanitiser only: Use at 0.3-0.5% v/v from ambient to 70°C. Recirculate for five minutes and reclaim, if possible.

As a Cleaner/Sanitiser: Use at 0.5-1.0% v/v at 60-70°C on white milk areas. Circulate for 10-15 minutes and reclaim, if possible.

PROPERTIES

Appearance	: Clear straw coloured liquid
Specific Gravity	: 1.16
pH 1% solution	: 1.9

The above data is typical of normal production and should not be taken as specification.

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MICROBIOCIDAL EFFICACY DATA

Divosheen No. 5 was independently evaluated using a suspension test based on the principles outlined in BS.3286. The tests were performed at 20°C using a 0.3% v/v use dilution with a 10 minute contact time.

Organism	Initial Count	Final Count	Log reduction
	per mL	per mL	
S. Aureus	2.1 x 10 ⁶	<10	>5.3
P. Aeruginosa	2.6 x 10 ⁶	<10	>5.4
E. Coli	8.1 x 10 ⁶	<10	>5.9
L. Monocytogenes	2.1 x 10 ⁶	<10	>6.3

Log reductions over 5.0 indicate a kill rate greater than 99.999%.

Safe handling and storage information

Store in original closed containers or (where applicable) in an approved bulk tank, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

Product compatibility

Divosheen No. 5 is safe for use on materials commonly found in the beverage and food industry when applied under the recommended conditions. In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

For More Information

Please contact your local JohnsonDiversey representative.

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