

MA-25

Liquid acidic cleaner for the food industry

Description

To maintain the high standard of hygiene required for cleaning in place in the food and dairy industry, it is essential that hard water salts, beer stone, milk stone and casein are removed on a regular basis. If these are not removed, these deposits will become a haven for pathogenic micro-organisms which will cause product spoilage. These deposits are not removed by conventional alkali cleaners and require an acidic product such as our liquid, acidic cleaner, MA-25.

Features and Benefits

- Liquid product. Suitable for automatic make-up systems or for those users who prefer a liquid.
- MA-25 is safe to use on many metals normally encountered in food industry when used as recommended. MA-25, and its solutions, will etch aluminium, copper, zinc, diecast and other alloys, and will attack concrete and cement. Solutions of the product should be used with great care when cleaning equipment containing these materials.

Use Directions

Heat Exchanger Maintenance

The normal procedure is alkali clean followed by acid. However, where scale build up is more of a problem that "burn on" acid cleaning precedes the alkali. MA-25 penetrates such soils while at the same time dissolving the scale.

The following is a typical in-place cleaning program for heat exchangers.

OPERATION	SOLUTION	STRENGTH	TEMP °C	TIME (MINUTES)
Pre-rinse	Water		20-30	5-10
Caustic Clean	DP-201	5ml/L	70-80	20
Rinse	Water			5
Acid Clean	MA-25	5mL/L	70-80	20
Rinse	Water			Until neutral

Cold Milk Areas

For cleaning road tankers, vats, silos, etc. by in-place cleaning technique. Circulate MA-25 at 2-5ml/litre for five minutes at 60°C

Soak Cleaning

Soak contaminated equipment in a solution containing 5ml/litre of MA-25 to water at 60°C until soil has dissolved or softened. Brush off and rinse with fresh water.

Manual Cleaning

Manual cleaning of bench tops, cheese vats and other areas. Scrub the areas with solution made up of 100ml of MA-25 per litre of water.

Safety Information

MA-25 is classified as HAZARDOUS according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) criteria of Safe Work Australia (GHS) and is classified as a DANGEROUS GOOD according to the Australian Dangerous Goods Code.

Refer to our safety data sheet (SDS) for more or consult your Chemform representative for further assistance.

Packages

20L