

PRODUCT DATA SHEET

Argonox

Acid foam cleaner for descaling equipment surfaces

Internationally
and
Independently
Tested



General Description

Argonox is a high grade blend of inorganic acids that can be applied by direct foaming onto virtually all equipment and surfaces.

Argonox has been specifically engineered as a stable chemical application that will serve as a rationalized addition to scale and metal conditioning within Food and Beverage plants.

Argonox can also be used for acid washing / descaling of equipment in the food and beverage environment.

The removal of mineral scale and oxidation deposits on equipment is crucial when wanting to obtain a sanitary chemical solution to cleaning, while maintaining high cost pipe work and in assisting in the removal of corrosion within plants.

Argonox can be used to assist in the routine passivation of stainless steel pipe work, equipment and structures while removing fat and grease based soils.

Argonox has been Internationally & Independently tested and assessed as safe for use in the food processing industry when used as directed.

Advantages and Benefits

- Will passivate stainless steel
- Removes mineral scale, allowing for improved sanitation of the surface
- High foaming – Applied by direct foaming
- Rinses easily with no streaking or smearing

Usage Recommendations

Argonox may be applied either through a pressurised water supply, fitted with a post pump chemical injector and compressed air supply, or by using a special pressurised chemical applicator or by applying it manually using a bucket

Pre rinse all surfaces thoroughly to remove loose soil particles, apply **Argonox** at a 2.0- 5% concentration with a contact time of 5 to 10 min, scrub the surface/area and rinse off thoroughly with water.

Argonox can be applied to soft metal surfaces at a concentration of 1 - 3% with a contact time of 2 to 5 minutes

Argonox can be used for soaking stainless steel pipe work and fittings at a 2.0 - 5.0%

Safety Precautions

Argonox is a Liquid acid based product. The concentrated product is corrosive and can cause skin burns and eye damage. Avoid contact with skin and eyes.

Do not store near Chlorine based products. Do not use in conjunction with products that contain Chlorine, as this may cause liberation of Chlorine gas (toxic)

Wear suitable protective clothing when handling **Argonox**

For more detailed information refer to Material Safety Data Sheet, or contact your local Sentratek Representative

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