CLEAN

TECHNICAL DATA SHEET

METSOAK AK3912

A3912

Immersion Degreaser



DESCRIPTION

METSOAK AK3912 is a liquid immersion degreaser designed for removing greases, oils and carbonised soils typically encountered in the engineering, manufacturing, and transport industries. It contains a complex blend of detergents, surfactants, mild solvents, and alkalis that can effectively break down the most stubborn contaminations without the need for strong solvents or corrosive cleaning agents. The built-in rinse aids ensure a clean, residue free finish and the advanced corrosion inhibitors protect base substrates against attack.

METSOAK AK3912 is a versatile formulation and can be used in a wide range of immersion cleaning applications. It has been specially designed to be suitable for use on sensitive surfaces and mixed metals as well as in more general cleaning applications.

METSOAK AK3912 has proven very effective as an exterior cleaner for aircraft and aircraft components. The advanced formulation has been designed to be compatible with the sensitive materials used in the aerospace industry and has a proven performance record with some of the world's largest airlines. It is qualified to several industry standards including Airbus standard ABP8-1295.

FEATURES & BENEFITS

- Liquid formulation
- Suitable for use with automated dosing systems
- Advanced corrosion inhibited formulation
- Designed for use on sensitive aerospace alloys
- Contains an advanced detergent / surfactant package
- High performance cleaning action and long tank life
- Free rinsing product
- Leaves a residue free surface
- Suitable for use in airline industry
- Qualified to industry standards

CHARACTERISTICS

Appearance:	Clear pale-yellow liquid	**Concentrated pH:**	10.5
Specific Gravity (20°C):	1.055 g/cm³	**Solubility:**	Miscible in water at all concentrations
Odour:	Mild		

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STORAGE

Store in original containers away from direct sunlight. Protect from freezing.

DIRECTIONS FOR USE

METSOAK AK3912 is typically used diluted in water as an immersion cleaner in suitable cleaning tanks. It can be applied by low misting spray but does tend to foam under extreme agitation.
Dosing rates are dependent upon the degree and type of soiling to be cleaned. For most general cleaning applications concentrations of 2.0% - 25.0% are recommended but this can be reduced or increased based on performance.

Where suitable equipment is available the working solution can be heated to a maximum temperature of 50°C to increase cleaning performance and decrease processing time. For best results it is recommended that the working solution be applied at operating temperatures between 25 - 50°C.

HEALTH & SAFETY

Refer to separate Material Safety Data Sheet (MSDS) for further information.

PACKAGING

Product Code	Volume	Container
A3912-25	25 litres	Drum
A3912-205	205 litres	Barrel
A3912-1000	1000 litres	IBC

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