

Chemical



F-1000 Colloidal Cleaner (Bio-based aqueous cleaning fluid)

Series: C-KC-F1000



Features:

F-1000 Colloidal cleaner is a 100% formulated from Bio-based ingredients, it is non-hazardous, non-caustic, no-toxic, non VOC (Volatile organic compound), non-flammable type of aqueous cleaning solution.

F-1000 Colloidal cleaner is an effective, efficient and economical cleaner for all type of restaurants jog. It is safe to use in food preparation areas, servicing areas and as a dish wash liquid. It is 100% risible and it remove bacteria, mould and mildew.

F-1000 Colloidal cleaner is safe for people, plants, animals, marine life and environment. It is also safe on plastic, rubber, metal, fabric, paint, wood, ceramic, etc.

Benefits:

F-1000 Colloidal cleaner meets the followings safety.

- Meet USDA criteria for class A-1 use around food preparation area.
- Meet all OSHA and US EPA guidelines, California Prop 65 and federal definitions for non-carcinogenic chemicals.
- Complies with OSHA 29-CFR ch. XVII 1910, 1200 and 40CFR ch. 1 subparts C & D
- Complies with 601, 608 and 608 protocols for VOC content.
- Complies with EPA/600/4-90/027 USEPA EMSL protocol for aqualife Toxicology. Ultra-low particle and fibre generation

Revision Date: 22 -Apr -25

Singapore Tel : 65. 6276.6123
Malaysia Tel : 60. 4643.2128
Thailand Tel : 66. 3579.6832
Philippines Tel : 63. 498.270.219
Indonesia Tel : 62. 218.990.6301

www.inout.com.sg

Enquiries : sales@inout.com.sg

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Chemical

by
KNIGHT CLEAN

Technical data

Test	Result
Appearance	Clear, colourless liquid
Odor	Slight to mild
Boiling point	100 degree C
Specific Gravity	1.017
Vapor pressure 25°C	0.41 mmHg
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Vapor pressure 25°C	0.41 mmHg
Flash point	Non
pH (10gm/l H ₂ O)	7 – 7.5
Water solubility	Soluble

Compatibility

F-1000 Colloidal Cleaner is generally safe on aluminium, tin, lead, gold. Silver, platinum, metals, rubber, Pu. PP, glass, ceramic substrates, etc. Recommended to perform a compatibility test before acceptable.

Maintenance

F-1000 Colloidal Cleaner may be disposed off when residues levels cause either a fall in cleaning action or rinsing process is no longer able to rinse the contaminant and cleaning fluid. Determining this point is usually by experience of the end-user.

Disposal

Dispose accordingly to national, state or local authority trade effluent regulations.

Standard Packaging:

Packaged in Polyethylene 5Liter bottles/ 20Liter carboy

Storage:

Store in dry and cool place, avoiding direct sunlight

Store out of direct sunlight at 15°C - 35°C

Recommended Industries



Communication



Harddisk



Semiconductor



Electronics



Laboratory



Pharmaceutical



Automotive



Aerospace



Green Energy

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