

METAKLENZ

Non caustic low foam alkaline cleaner and degreaser



METAKLENZ is a strong non caustic alkaline cleaner designed for use in the food and related industries in situations where the use of a caustic material is not indicated either for safety reasons or where susceptible materials are involved, for example aluminium and zinc. Metaklenz is also ideal for cleaning the most stubborn grease, oil, carbon and other hard coatings in engineering production and maintenance.

ADVANTAGES

A highly effective, high alkaline performance cleaner and degreaser for the removal of heavy fats, carbon, grease and food residues.

Non caustic formula, ideal for use on soft metals and galvanised surfaces.

Highly concentrated cleaner and economical in use.

Low foam formula ideal for C.I.P. and recirculating systems.

Inhibits corrosion of ferrous metals after cleaning and rinsing.

Non-perfumed formula.

Silicone free

Highly concentrated and very economical in use.

TYPICAL APPLICATIONS

Food manufacture, processing and catering:

- Removal of heavy grease, oil or carbonised deposits from caustic-sensitive manufacturing, processing, handling or transfer equipment, e.g. aluminium baking trays.

Engineering and Maintenance:

- Removal of coatings, carbon or hardened grease and oil from caustic-sensitive components or parts.
- Low foam formulation enables Metaklenz to be used in spray/circulation wash systems.
- Approved and used exclusively by UK Rail Operators for cleaning train bogies and undercarriages.

APPLICATION INSTRUCTIONS

Do not allow Metaklenz to dry onto aluminium, glass or paintwork before rinsing.

Metaklenz may be used cold or with hot water between 50-60°C at dilutions between 1:10 and 1:100 depending on the degree of soiling.

Metaklenz may be applied manually with brush or cloth or used via hand-spray or high-pressure washer.

For hard coating removal, carbon, paint etc. Metaklenz is most commonly used in purpose designed, heated immersion baths. Tanks should be constructed of welded steel with lids. Set temperature at 85°C and ensure immersion period of at least 2 hours. Periodic removal and a light wire brushing of components with the most stubborn coatings is beneficial.

Rinse with water.

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TECHNICAL DATA

APPEARANCE	Liquid
COLOUR	Colourless
SOLUBILITY	Soluble in water
RELATIVE DENSITY	1.30
pH (concentrate)	13
PACK SIZES	1000 and 20 litres
FLAMMABILITY	Non Flammable

PRECAUTIONS

Store in tightly closed original container in a dry and cool place.

ACCREDITATIONS & REGISTRATIONS

Alstom Transport

Scientifics Approved

UK Rail Approved Cat: 007/007279

UK Coal Industry Assessment No: 4477

HEALTH AND SAFETY

Health and Safety Data sheet available separately.

RELATED PRODUCTS



CITROL

Microemulsion cleaner and degreaser



SODAKLENZ

Super concentrated high alkaline low foam cleaner and degreaser



AQUAKLENZ LF

Water based low foam non caustic degreaser for spraywash applications



ISO 14001:2004
Cert No. 1263



OHS 536783



Q 05320



Cert: 310314001