



Gulf Degreaser A

Aqueous Mild Alkaline Cleaner

Product Description

Gulf Degreaser A is a aqueous mild alkaline cleaner concentrate for cleaning and degreasing of machined components, work-in-progress, pre-assembly components, machines, tools, work-shop installations and vehicles to effectively remove soluble and mineral cutting oils, lapping pastes, dye penetrants and other contaminants like grease, resin, wax, insect droppings, leftovers(food) and soot. It is specially designed as a low foaming, liquid spray wash cleaner to give all temperature, all pressure capability on ferrous metals in manufacturing processes. The complete absence of Volatile Organic Compounds (VOC) makes it very environment and operations friendly and also pose no fire and safety hazard.

Features & Benefits

- Excellent cleaning capability on various soils and suitable for multi-metal application
- Low alkalinity (operating pH less than 10), makes it suitable for pre-heat treatment/ coating cleaning
- Mild, non-abrasive action in combination with low foaming even at low temperatures enables its use in high pressure jet cleaning applications
- No discolouration of sensitive alloys, including yellow metals
- Specially selected corrosion inhibitors afford temporary corrosion protection ensuring longer component shelf life and customer acceptance even when subjected to the arduous storage conditions.
- Good hard water compatibility ensures effective operation as well as low level of deposits on cleaned surfaces.
- Can be used at varied concentrations depending on application.
- It is non-flammable, non-toxic and free from nitrates and phosphates and thus ensures safe handling and helps compliance to various environmental norms.

Applications

- **Gulf Degreaser A** is recommended for cleaning and degreasing of machined components, work-in-progress, pre-assembly components, machines, tools, work-shop installations and vehicles to effectively remove swarf and other particulate soils, soluble and mineral cutting oils, lapping pastes, dye penetrants and other contaminants like grease, quenchant, drawing compounds, wax, insect droppings, leftovers(food) and soot.
- Particularly suitable where corrosion protection during short term storage is required
- **Gulf Degreaser A** is applied by jet spraying (pressure up to 200 bar) the solution on components to be washed. The solution can also be heated (up to 80°C) to improve the effectiveness of the fluid (removal of stubborn and tough dirt) and shorten the cleaning time.
- Suitable for automated continuous operations in a wide range of industrial spray, deburring and intensive flood wash machines in concentrations ranging from 0.5% to 5%.

Specifications, Approvals & Typical Properties

Typical Properties		
Test Parameters	ASTM Method	Typical Values
Appearance	Visual	Clear
Solid content, % (in concentrate)		19.8
Density @ 15°C, Kg/l (concentrate)	D 1298	0.852
pH of 3% solution in tap water		9.0
Cleanability of 3% solution in tap water using soil (%)	In-house	97.9
Cast Iron corrosion test (3% in 200 ppm HW)	IP 287	Passes

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

Gulf Oil International

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