

STAR POWER ACID DESCALING LIQUID

APPLICATIONS

- BOILER DESCALING
- STEAM CLEANER DECALING
- REMOVE DUST STAINS FROM BUILDING PLANT
- REMOVES CONCRETE FROM BOILING PLANT

STAR POWER ACID DESCALING LIQUID is a highly concentrated inhibited acid which reacts rapidly to remove water scale, rust and concrete deposits. It is based on hydrochloric acid and contains a selected inhibitor system for the protection of most ferrous metals, copper, brass, and bronze.

STAR POWER ACID DESCALING LIQUID is ideal for descaling boilers, heat exchangers and associated plant. It removes rust deposits, and concrete from construction equipment tools and scaffolding etc.

STAR POWER ACID DESCALING LIQUID is suitable for ether soak or circulation cleaning of ferrous metals and where a minimum corrosion rate is acceptable for copper, brass and bronze. It is not recommended for use on galvanised steel, high tensile steels above 65 tons per square inch, soldered pipes or aluminium, as these materials may be adversely affected.

DIRECTIONS FOR USE

For descaling boilers, heat exchangers etc

Obtain a sample of the scale so that a bucket test can be carried out to ensure the scale type is suitable for treatment using **STAR POWER ACID DESCALING LIQUID**. Silica on its own will not be affected. At the same time, assessment can be made of the concentration required in relation to the speed of the clean necessary. Use **STAR POWER ACID DESCALING LIQUID** at a 10% dilution in water for treating the system. Components that can be removed are soaked in **STAR POWER ACID DESCALING LIQUID** and rinsed with water. Dilute **STAR POWER ACID DESCALING LIQUID** according to contamination and time permitted but a general guide for immersion is 1 part **STAR POWER ACID DESCALING LIQUID** with 2 parts water. Always thoroughly rinse cleaned components and treat with a suitable rust preventative if required.

NB okay for glass-lined boilers if sure not cracked, as product may lie in crevices. If unsure, use inhibited sulphamic acid.

STEAM CLEANER DESCALING

Use **STAR POWER ACID LIQUID** at a 10% dilution in water. Circulate around the machine according to the manufacturer's instructions. Run the machine cold.



CONCRETE REMOVAL

Immersion of equipment in **STAR POWER ACID LIQUID** at a 2:1 dilution with water is the most effective. However, plant hire companies apply direct on to their equipment using neat STAR POWER ACID LIQUID may also be used to remove excess cement form brickwork.

SAFETY PRECAUTIONS

Take normal safety precautions for handling concentrated acids. Do not mix with bleach or any products containing hypochlorite. Do not heat or use on hot components and make sure that there is adequate ventilation. For more detailed health and safety information request a hazard data sheet.

PACKAGING

5, 25 or 205 litre barrels.

NB: Uninhibited hydrochloric acid 32% also available in the above package sizes and bulk deliveries.

NB: Neutralising 32% HCl acid. For unused material, approx. 1.45kg sodium carbonate will neutralise 1kg of 32% HCl acid.