

System Descaler

Specifically formulated for the rapid removal of scale, oxidisation and rust from both ferrous and most types of nonferrous metals and alloys



SYSTEM DESCALER / DE RUST THIN is a powerful de-scaler, rust remover and C.I.P. cleaner, specifically formulated for the rapid removal of scale, oxidisation and rust from both ferrous and most types of nonferrous metals and alloys.

ADVANTAGES

Removes scale and rust deposits in boilers, condenser pipework, air conditioning systems and food processing lines

Safe on stainless steel

Highly concentrated cleaner

Specially developed for use in food processing plants

Ideal as rust and scale remover from ferrous metals, copper and brass

Heavy duty cleaner, contains Phosphoric Acid

Contains a concentrated blend of low foaming surfactants, phosphoric acid and a metal corrosion inhibitors

Non perfumed

TYPICAL APPLICATIONS

- Descaling of boilers, heat exchangers, condensers and pipe-work
- De-scaling dishwashers, glass washers, and pressure washers.
- CIP cleaning in the food industry
- Removal of heavy rust deposits from components, pipe-work and systems
- Removal of lime, mortar and concrete from plant and equipment

APPLICATION INSTRUCTIONS

Typically System De-scaler is used at a 1:8 dilution in water. When de-scaling closed systems ensure that the system is vented to prevent a build up of pressure in the system. Add solution into the pipe-work, tank or system and allow to stand for up to 20 minutes. Rinse or flush thoroughly with clean water. For heavy de-scaling applications re-circulation techniques will speed up processing and removal of scale from the system.

For rust removal from components dip in a 1:8 solution of System De-scaler and allow several hours to penetrate and loosen rust. Note some alloys can be sensitive to acids. Always check material for compatibility prior to full-scale treatment. Following treatment rinse thoroughly. Apply corrosion preventative such as Shield NF to protect components after treatment where appropriate.



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TECHNICAL DATA

APPEARANCE	Liquid
COLOUR	Colourless to Pale Straw
ODOUR	Acidic
SOLUBILITY	Completely soluble in water
RELATIVE DENSITY	1.26
pH-VALUE (CONC.)	1
COMMODITY CODE	34029090
SHELF LIFE	4 years
PACK SIZES	5 litre, 20 litre, 210 litre

USAGE AND STORAGE PRECAUTIONS

Store in closed original container at temperatures between 5°C and 30°C. Avoid spilling, skin and eye contact. Wear protective clothing, gloves, eye and face protection.

ACCREDITATIONS & REGISTRATIONS

➤ Rail Cat No: 007/000870

HEALTH AND SAFETY

Health and Safety Data sheet available separately.

The values are typical of normal production and should not be taken as a specification.

RELATED PRODUCTS



SHIELD NF
Non Flammable corrosion preventative, de-waterer and light lubricant



RUST REMOVER 28
Mild rust and scale remover



BRITOX PLUS
High strength descaler, concrete and rust remover



WATER BASED ANTI SPATTER
Solvent free weld anti spatter

