

Acid by nature, not by name.

Cleaning a Volvo Heat Exchanger with CleanScale
40 litres of warm water at 50 degrees and 20 litres of CleanScale.

CleanScale has all the chemical ability and efficiency of a strong acid – without the harmful side effects that come with it.

Non-toxic

PH zero

Fast and effective

Non-corrosive

Triple-zero HMIS score

Calcium Carbonate Dissolving Power

CleanScale	9.8		Urea HCl	7.2	
Muriatic	8.4		Sulfonic	6.9	

US Patented 100% Synthetic Acid Technology locally manufactured in Western Australia, CleanScale is a revolutionary new product that is fast replacing traditional acid solutions in the removal of rust, scale and lime deposits. CleanScale is the most effective line cleaner and descaler ever developed. Being non-corrosive helps to prolong the life and efficiency of equipment, saving valuable time and money.

As a 100% biodegradable product, CleanScale is the environmentally friendly choice, adhering to strict Australian safety standards.



Before

After 1hr



After 2hrs

After 3hrs



Cost benefits.

More effective than traditional acid solutions

Nil damage to underlying metals

Specialised storage not required

Reduces machine shut-down time

Increases machine running time and turnover ability

18-month corrosion study performed by Mack Trucks and McNeilus Corporations **available on request.**



Operational benefits.

Reduces pH without the use of harsh acids

15% faster than HCl solutions in removing scale

Non-corrosive

Can be diluted on site for various applications

Prolongs the life of Commercial and Industrial equipment

Quick and easy application



Health and environmental benefits.

100% Synthetic acid

Does not dissociate hydrogen ions

Not a mineral or blended acid

Not an organic salt (urea buffered acid)

Safe handling and storage

No risk of burns or inhalation of dangerous vapours

Non-mutagenic to aquatic species

FDA, USDA and Kosher approved

No special requirements for disposal

With so many varied uses and benefits, CleanScale is a powerful and cost-effective solution to all your water-based needs. To find out more about the properties of CleanScale, visit nwsolutions.com.au