



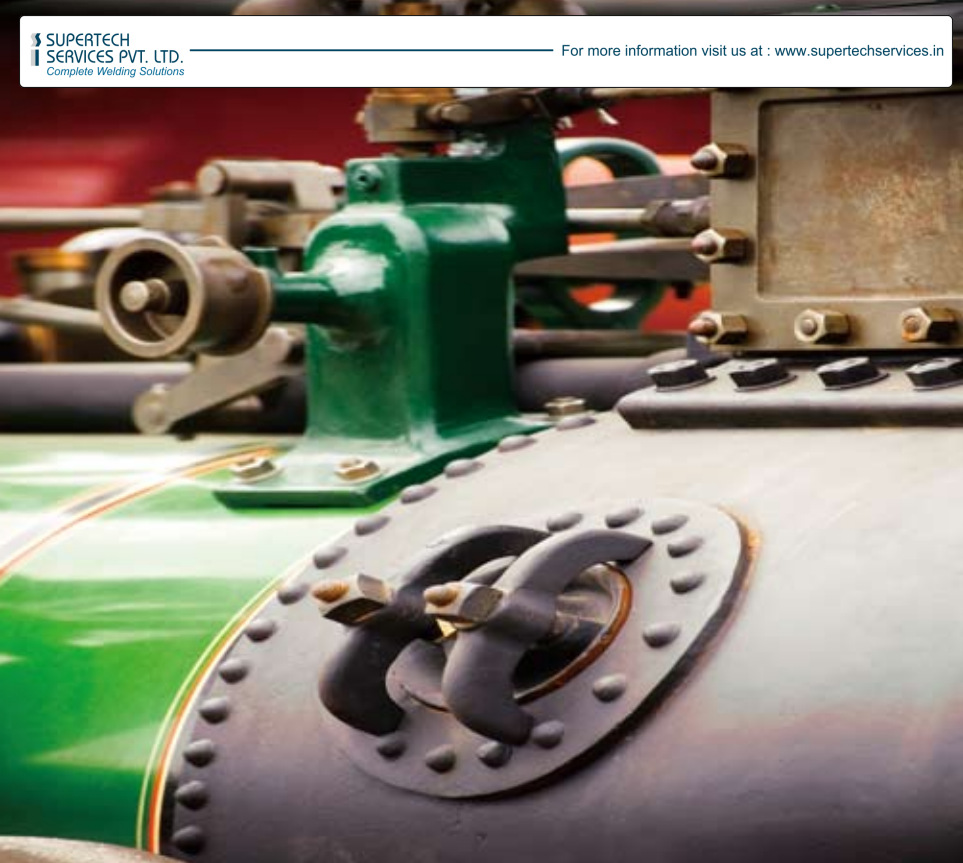
Industrial Chemicals
The Ultimate Choice

Z76

CORIUM Z76 Super Powdered Descaler

SUPERTECH
SERVICES PVT. LTD.
Complete Welding Solutions

For more information visit us at : www.supertechservices.in



Super Powdered Descaler

- *Super effective – concentrated blend removes scaling from boilers, fittings & pipes.*
- *Super safe – replaces muriatic, hydrochloric & other dangerous acids.*
- *Super economical – powdered formula saves handling, storage & shipping costs.*

**TRUST
CORIUM
FOR** *Ease of Application
Wide Versatility
Outstanding Physical
Properties*

MAGNA INDUSTRIAL CO. LIMITED
Total Quality Maintenance




SPECIAL FEATURES

Corium Z76 Super Powdered Descaler is a scientifically effective blend of powdered concentrated acid, indicators and inhibitors that, when dissolved in water, replaces most other acids used in difficult descaling operations.

- **Corium Z76** is the super effective concentrated blend that removes scaling from boilers, fittings and pipes.
- **Corium Z76** is super safe in dry form and replaces muriatic, hydrochloric and most other dangerous acids.
- **Corium Z76** is super economical – convenient powdered formula saves you handling, storage and shipping costs.

OUTSTANDING PROPERTIES

Corium Z76 is the superior powdered descaler that :

- Contains special metal inhibitors that protect those metal parts that come into contact with it while it is in its liquid state.
- Is completely non-corrosive in its powdered state – can be shipped as general cargo and handled and stored **stored** 
- That offers substantial improvements in safety and economy when compared with conventional and caustic liquid descaling acids.
- Is easy to use – can be added to water systems directly from packaging.

USE FOR

Corium Z76 is a concentrated powdered acid used for the effective descaling of water heat exchange systems. **Corium Z76** is composed of sulfamic acid, corrosion inhibitors and indicators and is non-corrosive in its powdered form.

Corium Z76 replaces dangerous muriatic acids and represents a significant advance in safety properties, ease of handling, economy of use and in effectiveness.

Use **Corium Z76** confidently on:

Water Heat Exchange Systems • Boilers and Tubes • Water Towers and Pipes • Steam Generators • Fire main Systems • and more ...



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The information contained in this publication supersedes all relevant information previously released and is to the best of our knowledge and accurate at the time of issue on 15 December, 2010.

CORIUM Z76 Super Powdered Descaler

POWDERED DESCALER

Corium Z76 is a powerful new descaler in concentrated powdered form which replaces muriatic or hydrochloric acids for use in removing scaling from boilers & tubes, water towers & pipes, steam generators, fire mains systems etc.

Corium Z76 is a scientifically effective blend of powdered concentrated acid, indicators and inhibitors which, when dissolved in water, replaces most other acids used in descaling operations. In addition, Corium Z76 contains special metal inhibitors which protect the metal parts coming into contact with it during use in its liquid state.

Corium Z76 offers substantial improvements in safety and economy of use compared to conventional liquid descaling acids.

ECONOMY

Powdered Corium Z76 offers substantial savings in handling, storage and shipping costs when compared to conventional acids. It is completely non-corrosive in powdered form and can be shipped as general cargo as opposed to conventional liquid acids which require special packing, handling and storage.

Muriatic acids average 30% concentration in packed and shipment-ready form while Corium Z76 comes in fully concentrated form. This results in substantial storage and shipment savings when using Corium Z76.

SAFETY

Conventional muriatic acids are hazardous to handle and, if spilt, can result in direct danger to handler/operators in the form of acid burns, and indirectly from the inhalation of acid acid fumes. Spilt Corium Z76 can just be swept away! No corrosive burns or toxic fumes to contend with.

EFFECTIVENESS

Corium Z76 offers improved economy, safety and effectiveness compared with conventional descaling acids and is especially efficacious for removing calcium scaling in water-operated heat exchange systems.

HOW TO APPLY

Corium Z76 is a concentrated powdered acid used for the descaling of water heat exchange systems. It is composed of sulfamic acid, corrosion inhibitors and indicators. Corium Z76 replaces dangerous muriatic acids and is an advance in safety properties, ease of handling, economy of use and effectiveness.

HOW TO APPLY

To obtain a solution strength of between 10 to 15%, add 1 lb. of Corium Z76 powder to every gallon of water in the heat exchange system. (Metric equivalent being 1 Kg of Corium Z76 to every 10 litres of water)

IMPORTANT NOTE:

Although Corium Z76 is non-corrosive in powdered form, when mixed with water it becomes active and the usual safety procedures covering the use and handling of corrosive materials should be strictly observed.

EASE OF USE

Corium Z76 contains a special indicator which eliminates the need to test the solution. As Corium Z76 loses its effective strength, it gradually turns to light yellow color. This simple visual indicator helps the operator maintain Corium Z76's descaling power.

For more details :

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