



Metal Surface Treatment Pickling & Passivation Chemicals Manufacturer

वेल्डिंग से पहले वेल्डिंग के बाद



Best Quality



Best Service



Best Price



TECHNO SERVICES

www.tclean.in

METAL SURFACE PROBLEM SOLUTION HERE



ABOUT US

Techno services is Navsari Gujarat based Metal Surface Treatment Chemical Manufacturing company since 1994.

We have been Manufacturing & Developing Ferrous and non Ferrous Metal Surface Treatment Pickling & Passivation Chemicals as per standard

ASTM - A 380.

We are Specialized in Manufacturing of Pickling & Passivation for Treatment of Stainless Steel Series 200, 300, 400 & Nickel Alloys, Monel, Inconel Duplex, and Titanium also Aluminum (A - Series), Copper (C - Series).

To Introduce Innovative Products for Stainless Steel Industry With Highest Standards of Quality Controls, That Helps in Providing our Valued Customers With the Continuos Support of our R & D Experts.

We are Fully Equipped to Produced Chemical as per ISO 9001-2015 Standard.

OUR SERVICES

- Techno services Offers you Large of Job Work to Provide Best Result with the Minimum Usage of Chemical.
- We Provide Guideline to your Worker for Pickling & Passivation and as per your Requirement we can Give you Demonstration at your Side.
- Our Product Have Consistent Quality at Every Time, We are Manufacturing Chemicals as per Client Requirement.
- We also do Job Work of Pickling & Passivation for our Client, at our Plant as Well as Customer Location.
- T-Clean Product Available in All Forms e.g. Gel, Spray, Liquid etc.



Pickling &

Passivation

Job Work

At Your

Location



PRODUCT INTRODUCTION

● T-Clean Gel (S-1)

Description : Thickened Pickling Gel.

How to Work : Pickling Gel for Removal of Weld Scale & Heat Discoloring Area Surrounding the Welds.

Application : With Acid Resistance Brush, Allow Time to Take Effect, Scrub and Wash off with Water.
Working Temperature 5 to 40 C.

Usage : 100 mtr. Weld Run per Kg.

Duration : 20 to 30 Minutes



● T-Clean Spray (S-2)

Description : Semi Gel (Spray Form)

How to Work : To Clean Large Fabricated Equipment e.g. Vessels Equipment, Tank Equipment, Internal & External Surface.

Application : With Acid Resistance Brush or Hand Pressure Spray Pump.

Usage : 50 to 60 Sq.Ft. per Kg.

Duration : 30 to 45 Minutes (Depend on scale)



● T-Clean Deep (S-5)

Description : Pickling (Liquid Form)

How to Work : It is used to Clean Complicated Items (Internals of Pipeline) and also Deeping Process into Large Tank.

Application : Tank Deeping and Acid Resistance Pump in Circulated.

Usage : 60 to 70 Sq.Ft. per Kg.

Duration : 30 Minutes to 1 Hour





● T-Clean Passivation (S-3)

Description : Metal Surface Passivation (Liquid Form)

How to Work : Passivation the Metal Surface form
Further Corrosion Protect.

Application : liquid Format and use with Hand Pressure
Spray Bottle.

Usage : 75 to 100 Sq.Ft. per Kg.

Duration : 5 to 10 Minutes



● T-Clean Cold (S-6)

Description : Pickling and Passivation Both.

How to Work : It is used to Clean Complicated Items
(Internals of Pipeline) and also Deeping
Process into Large Tank.

Application : Tank Deeping and Acid Resistance Pump in
Circulated.

Usage : 60 to 70 Sq.Ft. per Kg.

Duration : 30 Minutes to 1 Hour



● T-Clean Soft Solution (S-4)

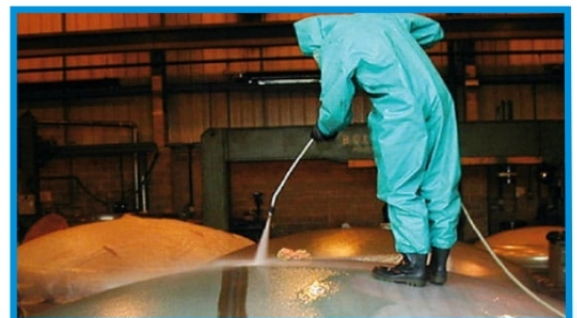
Description : Metal Oil Cleaner & Degreaser Alkaline Base.

How to Work : It is work to Metal Surface Remove Oil,
Grease & Other Particals / Forging Material.

Application : With Brush, Sprayer Bottle and also Scrubbing
with Cotton Waste / Scrubber Pads.

Usage : 20 Sq.ft per Kg.

Duration : Depending On Job.





- **T-Clean Anti Spatter (Water Based)**

Description : Spatter Removal.

How to Work : It is Used Before Welding and a Splash or Spot of Something Spattered.

Application : Before Welding Apply by Brush Eighter Spray the Nearest Area of Welding.

Usage : 50 mtr. per Kg.



- **T-Clean TM SPRAY**

Description : Stainless Steel Cleaner & Polish.

How to Work : TM Spray Removes Carbon & Finger Impressions on the Metal and Passivate at.

Application : TM Spray is Sprayed on the Job the Scrub it with Soft Scrubber Pad and at Last Wipe out with Micro Fibre Cloth.

Usage : Depending on Job.



OUR OTHER PRODUCT

- T-CLEAN ELECTROLYTE MACHINE.
- T-CLEAN NOZZLE GEL.
- METAL HEATING PROTECTOR LACQUER.
- TOP COAT LAQUER (WATER SOLUBLE).
- REVERSE CURRENT ELECTRO POLISHING CHEMICALS.





PRECAUTION



Wear Gas Mask with Chlorine Filter Type and Dust Filter, Rubber Gloves, Face Shield, Goggles and Rubber Boot with Acid Resistant Cloth, Avoid Spillage or Splashes.

Always wear Protective Gear when Handling Pickling Chemicals. Pickling Chemicals are Made up of a Combination of Hydrofluoric and Nitric Acids which can be Extremely Dangerous when Handled Incorrectly. If Skin Contact Occurs, Immediately Flush Body and/or Cloths With Water. Remove all Contaminated Clothing.



Read T-Clean Product MSDS Properly.

T-CLEAN ECO CHEMICAL

Eco Chemicals is Safe Nitric Acid Free, Non Fuming, Non Hazardous, Non Toxic, Biodegradable Disinfectant Cleaning and Passivation Chemicals and Cleaning Techniques for Food, Dairy and Beverage, Pharma Industries etc. It Can be used Safely and Effectively in Wide Range of Products for an Infinite Number of Applications.

HOW TO APPLY ?

Clean the Weld Area Carefully Using a Stainless Steel Spray Chemical, After Welding Ensure the Area to be Pickled has Sufficient time to Cool Below 40 C. and then Apply the Eco Chemical to the Area to be Pickled With the Spray Pump Provided.



Metal

Surface

Problem

Solution Here

T - Clean



ADVANTAGES OF PRODUCTS

- Welding Scales, Discoloration are Easily Removing.
- Universal Look for your Components.
- Pipelines Inside Cleaning for Easy Process on any Scales.
- Flexible and Credible Products and Specialist Service to a Diverse Range of Industries.
- Pin Holes can be detected and Also Clear.
- Stop Corrosion & Make Component Surface Complete Corrosives Resistance.

OUR PRESTIGIOUS CLIENTS

adani

INOXCVA[®]
HISTORICALLY FUTURISTIC

ESSAR⁺
STEEL



ADITYA BIRLA GROUP

Anup
ENGINEERING



Mazda
LIMITED

ISGEC
ISGEC HEAVY
ENGINEERING LTD.



T - Clean

Large

Various of

Chemical

Mfg.



DEEPESH G. RATHORE

+91-99245 59751

Consistently Service Industries



Heat Exchanger &
Pressure Vessels.



Oil Refinery
Pipelines Plants



Chemicals Machinery
Plant



Pharma, Dairy & Food
Process Plant



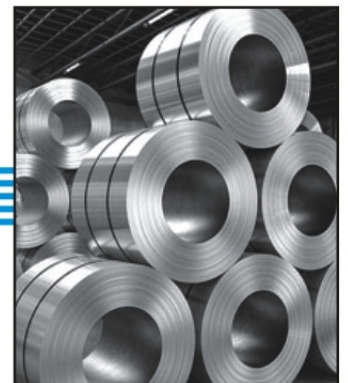
House Hold
Articles



Electricals
Panel Bord Plant



Storage Tank



Stainless Steel
User

Manufacturer & Exporters :

TECHNO SERVICES

METAL SURFACE TREATMENT CHEMICAL MFG.

Plot No. 242, G.I.D.C., KABILPORE, NAVSARI - 396 424

Off. No. : +91 76220 05114 e-mail : tcleanvs@gmail.com

Mob. : +91 99245 59751 e-mail : rdeepeshg@yahoo.com

Web. : www.tclean.in

Marketed By :-