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CERTIFIED
COMPANY

YASH CHEMICAL INDUSTRIES

Chemical For Metal

INTRODUCTION

Established in the year 2021, at Ghaziabad, India, we, "Yash Chemical Industries", are engaged in manufacturing, trading and supplying excellent quality range of Degreasing Cleaners, Rust Removers, Activation Chemicals, Phosphating Chemicals, Cooling Tower Chemicals, Aluminum Cleaners, Chromotising chemicals and Paint Stripers, Our complete product array is formulated in complete compliance with the international quality standards using world class ingredients. These products are acknowledged for their excellent quality, longer shelf life, accurate composition, optimum effectyness and best results.



In tune with the ever changing trends and demands of industry, we have constructed a high-end infrastructure to provide the best quality range of products to our esteemed clients. our infrastructural facility is segregated into various departments such as processing, research and development, quality testing, etc.

Professionals working with us are well aware about the latest process and product technologies prevalent in the markets all across the globe. Moreover, these professionals are highly efficient in managing and controlling the entire production process.



OUR SPECIALTIES

- ☞ **Degreasing cleaners**
- ☞ **Rust removers**
- ☞ **Activation Chemicals**
- ☞ **Phosphating Chemicals**
- ☞ **Aluminum cleaners**
- ☞ **Chromotizing chemicals**
- ☞ **Rust preventive oils**
- ☞ **Black iodizing chemicals**
- ☞ **Paint strippers**

CHEMICAL INDUSTRIES

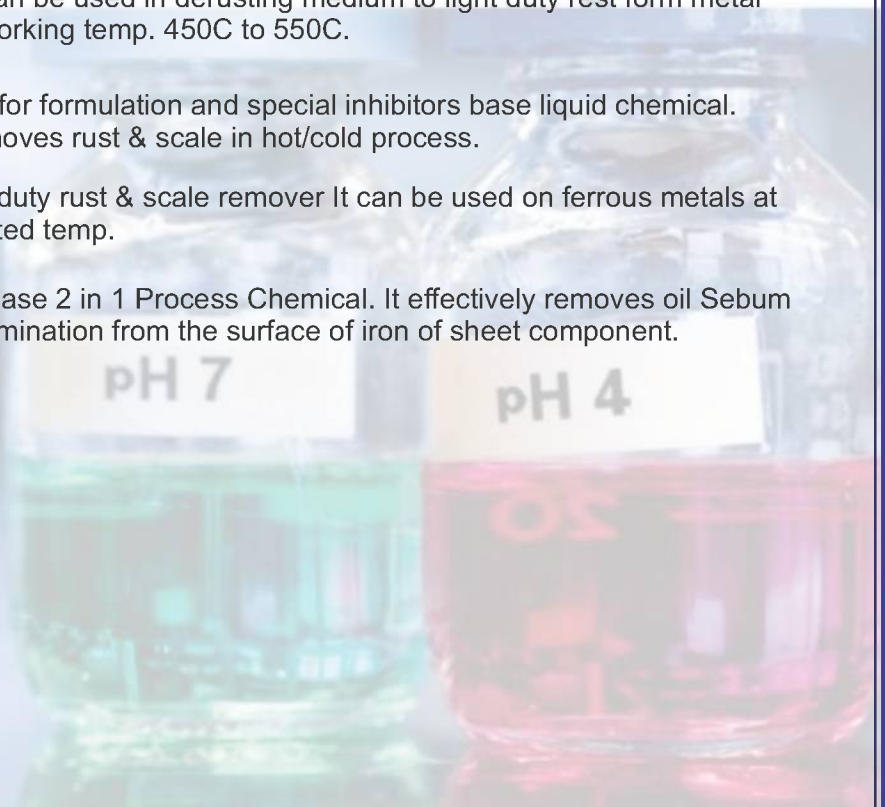
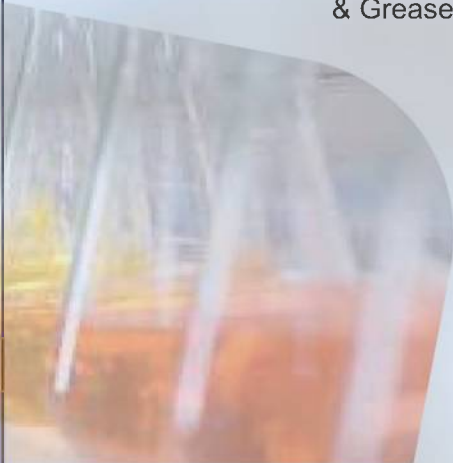
PRODUCT SUMMARY

DEGREASING CHEMICALS

- 1. Clean Y-15** - It is alkaline ares water soluble cleaner. Work very effectively on heavy to light grease, dirt and oil etc. on ferrous metal and their alloys at the working temperature 60 -65 degree Celsium.
- 2. Clean Y-20** - It is an alkali base non caustic cleaner. It is very effective for removing grease, oil and dirt from any metal. It is also a hot process chemical.
- 3. Clean Y-30** - It is a heavy alkaline cleaner with lower temperature. It removes oil, grease, etc. rapidly from all ferrous metals.
- 4. Clean Y-45** - It is non caustic based special kind of chemical with very good results on all metal in spray process.
- 5. Clean** - It is non-caustic based cleaning chemical. It is very effective on dye casting aluminum components for removing sebum oil and dirt.
- 6. Aluklin** - This is an acid base liquid chemical it clean dirt and oil form aluminum sheet metal at ambient temp.

DERUSTING CHEMICALS

- 1. Rustodin Y-10** - It is a special phosphoric acid base derusting chemical containing other acids and wetting agents. it is suit for dipping process in hot as well as cold process on M.S. components.
- 2. Rustodin Y-25** - This chemical can be used in derusting medium to light duty rest form metal surface at the working temp. 450C to 550C.
- 3. Rustodin Y-35** - This is a strong for formulation and special inhibitors base liquid chemical. It effectively removes rust & scale in hot/cold process.
- 4. Scale Kill** - It is very heavy duty rust & scale remover It can be used on ferrous metals at normal to Elevated temp.
- 5. Clean Y-40** - It is liquid acid base 2 in 1 Process Chemical. It effectively removes oil Sebum & Grease contamination from the surface of iron of sheet component.



ACTIVATION CHEMICALS

- 1. Toner** - It is white crystalline powder highly oxidizing used in hot as well as cold phosphating process.
- 2. Toner** - Liquid Accelerator for Phosphating Chemicals.

PHOSPHATING CHEMICALS.

- 1. TIO -(G)** - It is Iron Phosphate liquid chemical having the properties of removing light oil and rust on metal surface. It gives a protective layer of Iron Phosphate at room temp.
- 2. Tlo -(W)** - It is also triple action liquid chemical gives a light protective layer of phosphate after removing light oil and rust at room temp to 45 celceous.
- 3. PHOSCOAT 150** - It is a Zinc Calcium based phosphating solution gives a fine smooth zinc phosphate coating at working tem. 60C to 65C
- 4. PHOSCOAT 155** - It is used for medium to heavyweight zinc phosphate coating at working temp of 60C to 65C.
- 5. PHOSCOAT 160** - This is micro crystalline phosphating solution gives a good protective coating on iron & Steel surface at working temp of 55-60C.



- 6. PHOSCOAT 355** - This is a nickel based phosphate coating it gives a fine micro crystalline zinc Phosphate coating. It can be used in dip as well as spray process.
- 7. PHOSCOAT 357** - It is a zinc calcium modified phosphate coating give a dark smooth coating.
- 8. PHOSCOAT 358** - It is a zinc and nickel modified phosphating process used in hot process at the working temp of 50C to 55C.

9. PHOSCOAT GI - Phosphating Chemicals for Galvanized Sheets.

10. PHOSCOAT GI(S)- It is used in spray process for Galvanized sheet.



11. PHOSCOAT 100 - It is low temp. Zinc calcium Phosphating process gives light to medium zinc phosphate coating at room temperature on ferrous metal.

12. PHOSCOAT 105 - It is Low temp. Zinc Phosphating process gives light to medium zinc phosphate coating at room temperature on ferrous metal.

13. PHOSCOAT MN - MN-It is manganese iron phosphate coating process provide a dark black coating at working temp. of 80- 90C. It is very effective protective coating used for phosphating sealing components.

PASSIVATION CHEMICALS

- 1. pass 40** - It is Chromium based passivating chemical used in the passivation process.
- 2. Pass 70** - It is Chromium free passivation chemical used in the passivation process.

CHROMOTIZING CHEMICALS

These chemical gives a good and protective coating on aluminum sheet and dye aluminum components.

- 1. AL(Y)** - It gives a golden chromate coating on aluminum.
- 2. AL(G)** - It gives a green chromate coating on aluminum..



RUST PREVENTIVE OILS

- 1. Rusto DI** - it is non-drying type rust preventive oil used for sealing the iron surface after phosphating.
- 2. Rusto YC** - It is drying type rust preventive oil used for sealing the iron surface after phosphating.



BLACKNING CHEMICALS

- 1. Coat BL** - this chemical produce a uniform black oxide coating on iron and alloy steel components for decorative & protective finishes.

PAINT STRIPPERS

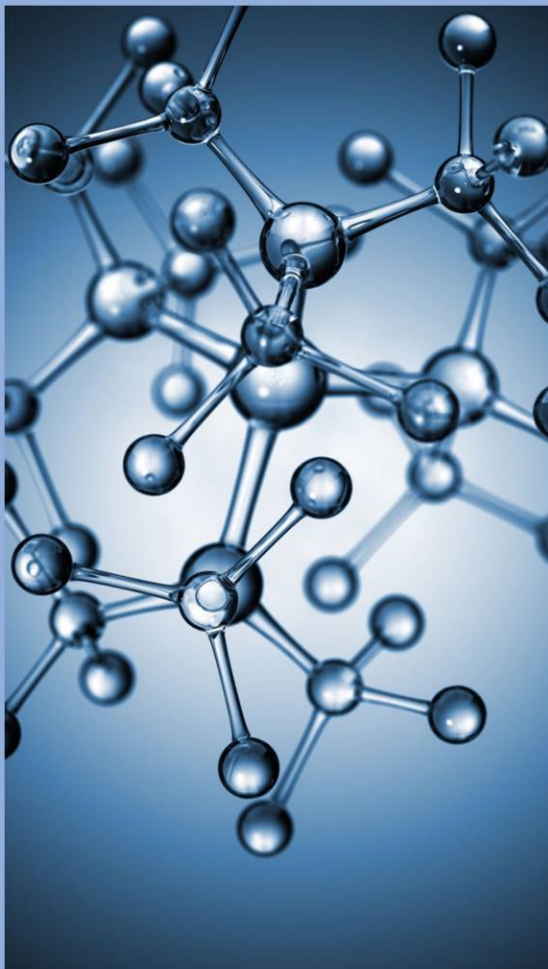
This chemical remove paint/powder coating from metal without harming the surface.

- 1. STRIP 10** - Effectively remove liquid paints.
- 2. STRIP 20** - Effectively remove liquid/powder paints.
- 3. STRIP 30** - Economic paint remove in Hot/Cold Process.

OTHER SPECIALITY CHEMICALS

- 1. Inhibitor CL (A&B)** - It is a cooling tower treatment chemical used for adjusting the PH of running water
- 2. BLT** - Boiler Treatment chemical
- 3. FULL AID** - Additive for furnace oil, it helps improving the performance of furnace oil.
- 4. Clean F** - Floor Cleaner best for domestic or commercial purpose cleans floor or tiles and remains goods smell.
- 5. Phinyl** - white phinyl for domestic or ind. purpose.
- 6. Keenol** - Glass Cleaner
- .. Clean-H** - Liquid Hand wash for all purpose.





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