

for a much cleaner future, together!

# SPECIALTY CHEMICALS

specially crafted and curated industrial chemicals for effective cleaning and microbial reduction

#### **ABOUT US**

A Bangalore based Chemical Manufacturing Company that curates and crafts the perfect solutions for the Agro-commodity, Food & Beverage, Water, Brewery, Dairy and Healthcare Industries!

Our Specialty Chemicals are formulated to emphasize the most essential element of all - Hygiene!

Our three decades of expertise in the process and production industries has enlightened us that a truly safer product comes only from ensurng that the hygiene standards are immaculate and contamination is eradicated.

We believe that cleaning is not just an activity, but is a scientific process!

## What is CIP?

Cleaning in Place (CIP) has been around for approximately 50 years, and is commonly used in hygiene critical industries, such as Dairy, Breweries, Food, Beverage and Pharmaceutical, to clean a wide range of plant. CIP refers to the process that involves the cleaning of equipment from the inside post production through the use of chemicals, heat and water to clean the machinery, vessels or pipe work without dismantling plant. It is essential to do this at the end of each production to remove all the fat, sugar, protein and other deposits from the machines to maintain the equipment hygiene and health.

# What is Biofilm?

Biofilms are communities of microorganisms found everywhere, living on surfaces in natural, industrial. and clinical environments. In manufacturing plants, the presence of biofilms in pipelines, around seals, and on product contact surfaces in processing equipment such as heat exchangers and evaporators is believed to be a significant source of product contamination. Biofilm formation is becoming more problematic as processing plants increase in complexity, providing more niches for microbial growth, and as manufacturing run times lengthen, allowing more time for cell growth.

INTRODUCING



Klensce is curated to perfect the art of cleaning with the right scienctific process to it.

In simpler words, it is the science of cleaning!





SAFER PRODUCTS



IMPROVES EFFICIENCY AND SAVES RESOURCES



IMPROVES PROFITABILITY AND EQUIPMENT PERFORMANCE



SAFE FOR THE Environment and to use



#### **ALKALINE SOLUTIONS**

C1 - Low Foaming Alkaline Concentrate F1 - Foaming Alkaline Concentrate H1 - Heavy Duty Alkaline Concentrate

Our Alkaline solutions are all crafted with rich and effective surfactants that not only remove organic residues, including fats, oils, and proteins but also provide for a far more effective cleaning process.

They are curated to keep the equipment free from microbial load and also to improve the production efficiency.

They clean to create better and safer products!

Replacement to - Caustic Soda or Flakes Form - Liquid Packaging - 5, 35 and 200 Kg



#### **ACIDIC SOLUTIONS**

C2 - Low Foaming Acidic Concentrate F2 - Foaming Acidic Concentrate H2 - Heavy Duty Acidic Concentrate

Our Acidic solutions are all crafted with rich and effective surfactants that not only remove mineral deposits, scale, and inorganic residues but also provide for a far more effective cleaning process.

They are curated to keep the equipment free from microbial load and also to improve the production efficiency.

They clean to create better and safer products!

Replacement to - Nitric Acid Form - Liquid Packaging - 5, 35 and 200 Kg



#### DISINFECTANTS

S1 - Chlorine Dioxide Solutions

Our unique disinfectant is made from Chlorine Dioxide, the third heaviest oxidizer of the world.

Since it does not contain Chlorine, it has no residual remnants and is one of the most effective disinfectants of the world. It performs a 6 log reduction and eliminates pathogens of all sorts. It can be used for aerial, liquid and surface cleaning, disinfection and sanitation.

> Replacement to - Chlorine & Peroxides Form - Tablet, Liquid and Gel Packaging -Tablet: 1, 10 & 20 G Liquid: 5, 20 & 35 KG Gel (Sanitizer): 50 ML - 2000 ML

### WE CARE!

Your Man, Machine and Money is important to us! Our specially crafted chemicals are tailor made and being used in the following industries -





FOOD











**CLEANING** 



DAIRY

WATER

BEVERAGE

BREWERY PO

POULTRY

HEALTHCARE



# ventures

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"Just because you can't see something, doesn't mean it's not there"

- Willard Wigan