

CORPORATE PRESENTATION



We have been certified by TÜV NORD
For ISO 9001, ISO 14001 and OHSAS 18001

Renaissance Industries

www.renind.com

Address

Plot No. 104-105, G.I.D.C Vartej-364 060, Bhavnagar, Gujarat – INDIA.



Call +91 9825206487
+91 9825889999



For business inquiry,

Email dhiren@renind.com
harshyamzala@renind.com

OUR LOCATION



Bhavnagar, Gujarat - INDIA



COMPANY PROFILE

- **Renaissance Industries Ltd.** (An ISO 9001, 14001, 18001 Certified Company) is a chemical manufacturer and supplier. We are Indian manufacturer of industrial chemicals. By pursuing & implementing the highest standards of excellence in our operations, we have nurtured our capabilities. By delivering consistent results have earned the admiration of customers and stakeholders alike.
- Through an unwavering focus on Quality, Commitment & Delivery, we have charted our way to success in our operations and have won the admiration of our customers. Our success is built on the strong pillars of innovation, quality, & dedicated customer service. By incorporating these & other business strengths, we have boosted our capabilities to maintain the leading edge in the industry & earn the loyalty of our customers.



OUR VISION & MISSION

Vision

To be one of the leading companies supplying international quality products from India

Mission

To constantly update and upgrade ourselves, so that we are able to provide international quality products to our customers. Our constant endeavour is to satisfy our customers with prompt service, quality products and innovations.



QUALITY

- Renaissance MCA is produced in state of the art DCS controlled continuous Plant maintaining uniform control parameters thru out the production cycle. Since the plant is continuous Plant, the product is handled in complete closed condition till final packing.
- Renaissance uses post hydrogenation technology as final stage purification method hence the final product is not only pure but offers stringent impurity profile of Dichloroacetic acid (DCA) content less than 0.01 % (wt/wt) as their guaranteed specification.
- Renaissance uses all glass lined equipments, PTFE lined piping and exotic metals for other critical equipments resulting into their capacity to offer their MCA which is free from heavy metal contamination.
- Since the plant is fully automatic with DCS controlled system all the parameters of the process controlled are automatically stored minimizing chances of human errors and offers ultimate traceability of the product.
- As the plant is operated in a completely closed loop up to final packaging, the material has no exposure to any human, leaving organism or ambient conditions. This makes the final product best suitability for Pharma use or critical application.



INFRASTRUCTURE

- By interacting with customers, we have been able to understand & respond to their dynamic needs. These responsive abilities have come from a parallel growth in our capabilities & capacities. Our expertise is the testimony to the long experience that we have in the industry and the advanced technologies that we employ in our facilities.



SUSTAINABLE DEVELOPMENT

- Sustainable development is a guiding principle at **Renaissance Industries Ltd.** An unwavering focus on quality in the chemical industry leads to a parallel understanding of environmental concerns and the need for a viable environmental policy.



Monochloroacetic Acid (MCAA)

ClCH₂COOH

Monochloroacetic Acid (Ultra Pure) Flakes

Substance/preparation	Substance
Chemical name	Monochloroacetic acid
Synonym	Chloroacetic acid
Ingredients and contents	99.7% Monochloroacetic acid, + 0.01% Dichloroacetic acid + 0.2% water
Chemical properties	CH ₂ ClCOOH, Molecular weight: 94.5
CAS No.	79-11-8
Hazardous impurities	Not Applicable



Monochloroacetic Acid Solution

ClCH₂COOH

Monochloroacetic Acid (Ultra Pure), 80% in Water

Substance/preparation	Substance
Chemical name	Monochloroacetic acid
Synonym	Chloroacetic acid
Ingredients and contents	Monochloroacetic acid (≥80%) and water (≤20%)
Chemical properties	CH ₂ ClCOOH, Molecular weight: 94.5
CAS No.	79-11-8
Hazardous impurities	Not Applicable

Monochloroacetic Acid (Ultra Pure), 70% in Water also available as per Customer request.



APPLICATIONS OF MCA / MCAA

Main application include production of:

- Carboxymethyl cellulose
- MCA esters
- Betaine production (personal care)
- Cyanoacetic acid esters, Barbiturates, Malonic acid ester
- Thioglycolic acid ester as additives in cosmetics
- Glycine, Surfactants
- Synthetic Caffeine
- Food and Pharma applications, Vitamins, Malonates
- Agrochemicals, Crop protection chemicals, Insecticides
- Organic chemical intermediate for various applications



CORPORATE OFFICE



PLANT & QC LABORATORIES



PLANT CONTROL ROOM



FACTORY VIEW



PACKAGING & STORAGE UNIT



THANK YOU

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