



Responsible Care®





## Life Science Chemicals

Jubilant has been a market leader for over 40 years of Acetyl range of products like, Acetic Anhydride, Ethyl Acetate, Acetic Acid, Anhydrous Alcohol, Monochloroacetic Acid and Sodium Monochloroacetate. The company manufactures these products through a molasses-based process and derives its strength from two strategically located global scale manufacturing units in India.

## **Ethyl Acetate**

Ethyl Acetate- an environment friendly solvent which is used by the pharmaceutical, packaging, coating and ink industries. Ethyl Acetate produced through bioethanol gives a much lower carbon footprint of 2.29 (CO2 per ton of chemical) as against 5.66 (CO2 per ton of chemical) through petro route. It is an important downstream product of bio-ethanol and Acetic Acid.

Jubilant is the 7th largest Ethyl Acetate manufacturer in the world and has the largest market share in the domestic market.

## Acetic Anhydride

Acetic Anhydride is made from Acetic Acid. Jubilant holds more than half of the domestic market share in the production of Acetic Anhydride. It is also the 7th largest global manufacturer of Acetic Anhydride and the 4th largest in terms of merchant sales globally.

## **Acetic Acid**

Jubilant is the largest consumer of Acetic Acid in India. The Company also supplies Acetic Acid to a variety of industries for their consumption.

## **Ethanol and Specialty Gases**

Jubilant manufactures Anhydrous Alcohol, CO2 and ETO mixtures. Ethanol is well synergized in the value chain and serves as a critical feedstock for the company to make value added end products and is produced by the biomass route of processing sugarcane molasses. The Company has two state of the art production unit for ethanol manufacturing in Gajraula (Uttar Pradesh) and Nira (Maharashtra). Ethanol produced is supplied to oil marketing companies for Ethanol Blending Programme (EBP) in India making us the 4th largest supplier on Pan India basis.

## Monochloroacetic Acid (MCAA)/ Sodium Monochloro Acetate (SMCA)

Jubilant is the only integrated producer, manufacturing Monochloroacetic Acid/Sodium Monochloro Acetate by utilising Acetic Acid and Acetic Anhydride. The Company is a prominent exporter of MCAA and SMCA.

#### **APPLICATIONS**

Ethyl Acetate is an important ingredient in diverse industries such as:

- Pharmaceuticals
- Printing Inks
- Packaging
- Adhesives
- Paints and Coatings
- Agrochemicals

Acetic Anhydride find its application in following industries:

- Pharmaceuticals
- Agrochemicals
- Cellulose Acetate
- Polymers
- Detergents
- Intermediate for Modified Starch, Aromatics, Dyes etc.

Acetic Acid finds major applications in following industries:

- Pharmaceuticals
- Agrochemicals
- Textiles
- Dyes industry
- Fuel Blending
- Other Ethanol related applications

MCAA/SMCA are used in industries as diverse as:

- Surfactants
- Agrochemicals
- Pharmaceuticals
- Oil Drilling
- Food

## ADVANTAGES

With over four decades of leadership in Acetyls chemistry and impeccable track record, Jubilant Ingrevia is your ideal Partner of Choice.

Here are some of our core strengths:

- Our storage hub in Antwerp, Belgium facilitates easy accessibility, availability and ensures on-time delivery.
- Ample availability of Acetic Acid in Asia region.
- Jubilant's manufacturing excellence enables it to provide higher efficiencies in entire Acetyls value chain.
- Jubilant's strong customer relationships.
- Our manufacturing facilities comply to highest standards of safety and Quality with certifications like

## ISO 9001/OHSAS 18001

# Food Safety System Certification (FSSC) ISO-22000:2005

## FSSC /ISO-22000:2005

- Jubilant focuses on customising the products through superior quality and on-time delivery.
  Six Sigma initiatives are adopted where the Company constantly benchmarks and improves the product line-up to enhance efficiency measures.
- Our products are:

REACH registered for European market

HALAL certified

KOSHER certified

TFS certified

Ingrevia is born out of a union of 'Ingredients' and 'Life' ('Vie' in French). Jubilant Ingrevia Limited is committed to offering high quality and innovative life science ingredients to enrich all forms of life.

Jubilant Ingrevia Limited, a global integrated Life Science products and Innovative Solutions provider is focused on bringing value to its stakeholders in a sustainable manner. A science active company with five state-of-the-art manufacturing facilities and R&D centres in India. Through its businesses of Specialty Chemicals, Nutrition & Health Solutions and Life Science Chemicals, it is serving fast-growing and diverse industries such as Pharmaceuticals, Agrochemicals, Nutrition, Consumer and Industrial applications.

#### **MANUFACTURING FACILITIES**

UTTAR PRADESH • Gajraula

#### **OFFICE LOCATIONS**

#### India

#### Maharashtra

Jubilant Ingrevia Limited Transocean House, 1st Floor, Lake Boulevard, Hiranandani Business Park, Powai, Mumbai - 400 076 Maharashtra, India Tel : +91 22 40316900

#### Telangana

Jubilant Ingrevia Limited 304-305, Doshi Chambers, Opp. United Insurance Bldg. Bashir Bagh, Hyderabad - 500 029 Telangana, India Tel : +91 40 2322 7019

#### GUJARAT • Bharuch • Samlaya

#### China

Jubilant Life Sciences (Shanghai) Limited Room 602-603, Shanghai Longemont Summit Center 1088, Yan'an West Road, Shanghai – 200052, China Phone : +86 21 63907388

#### Belgium

Jubilant Life Sciences NV Axxes Business Park, Guldensporenpark 22, Block C, Merelbeke – 9820, Belgium Tel : +32 9 233 1404

### USA

Jubilant Life Sciences USA Inc. 790 Township Line Road Suite 175 Yardley, Pennsylvania 19067, USA Tel : +1 908 658 9988

#### **Corporate Office:**

**Jubilant Ingrevia Limited** 1A, Sector 16A, Noida - 201301, U.P., INDIA Tel: +91 120 4361000

You can also write to us for business specific inquiries at: LSC\_PM@jubl.com To know more log on to: www.jubilantingrevia.com



MAHARASHTRA

NiraAmbernath