

OILFIELD CHEMICAL INTERMEDIATES

(Alkyl Pyridine Mixture, Choline
Chloride & Formaldehyde)



Oilfield Chemical Intermediates

Jubilant offers three products for Oilfield applications -

- i. Alkyl Pyridine Mixture
- ii. Choline Chloride
- iii. Formaldehyde (37% - 43%)

ALKYL PYRIDINE MIXTURE

Alkyl Pyridine mixture is complex heterocyclic mixture containing poly-alkylated pyridines derived as high-boiling distillates during Pyridine production. Jubilant also produces customized grades as per customer requirement.

Chemical Information

Product Name	: Alkyl Pyridine Mixture
Product Grades	: JLSNV1, JLSNV2
Synonyms	: Pyridine Alkyl derivative
CAS Number	: 68391-11-7

Application

Alkyl Pyridine Mixture is used as a raw material to manufacture corrosion inhibitor formulations for upstream, midstream and downstream oilfield applications.

Jubilant Ingrevia is one of the leading manufacturers of Alkyl Pyridine Mixture, globally.





LIQUID CHOLINE CHLORIDE

Chemical Information

Product Name	Liquid Choline Chloride
Product Grade	JLS CC 70, JSL CC 75
Synonyms	Aqueous Choline Chloride 63% or 75%, (2-Hydroxyethyl) Trimethylammonium Chloride
Molecular Formula	C ₅ H ₁₄ NOCl (Choline Chloride)
Molecular Weight	139.6 g/mol
CAS	67-48-1

Application

Liquid Choline Chloride is widely used as a clay stabilizer in the Oil and Gas industry. Clay stabilizers reduce clay swelling. They function through ion exchange, where the stabilizer provides a cation to replace the native, solubilized clay cation such as sodium.

Liquid Choline Chloride is a safe chemical **with excellent environmental profile**. It serves as an effective temporary clay stabilizer / KCl substitute for the smectite, illite and mixed layer clay minerals, those commonly found in formations.

Jubilant Ingrevia is India's largest manufacturer of Liquid Choline Chloride. Jubilant produces Liquid Choline Chloride as a clear aqueous solution under the brand name JLS CC. Jubilant supplies Liquid Choline Chloride in 60%, 70% and 75% concentrations.

FORMALDEHYDE

Chemical Information

Product Name	Formaldehyde
Synonyms	Formalin, Methanal
Molecular Formula	CH ₂ O
Molecular Weight	30.03 g/mol
CAS	50-00-0

Application

Formaldehyde is the simplest aldehyde, having the formula HCHO. Formaldehyde is perhaps best known for its preservative and anti-bacterial properties, but formaldehyde-based chemistry is also used to make a wide range of value-added products, which are used for oilfield applications.

Jubilant supplies Formaldehyde in various concentrations from 37% - 43%

PACKAGING AND TRANSPORTATION

Jubilant products are packaged as per customer needs in drum, IBC (Intermediate Bulk Containers), ISO Tanks and Flexi Tanks.

Jubilant Ingrevia Limited is a global integrated Life Science products and Innovative Solutions provider serving Pharmaceutical, Nutrition, Agrochemical, Consumer and Industrial customers with customised products and solutions that are innovative, cost-effective and conforming to excellent quality standards.

The Company offers a broad portfolio of high-quality ingredients that find application in a wide range of industries. The company has 2,100 employees and serves more than 1,400 customers in more than 50 countries across the world. The Company's portfolio also extends to custom research and manufacturing for pharmaceutical and agrochemical customers on an exclusive basis.



MANUFACTURING FACILITIES

UTTAR PRADESH

• Gajraula

GUJARAT

• Bharuch
• Samlaja

MAHARASHTRA

• Nira
• Ambarnath

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