



SPECIALITY CHEMICALS



CHEMCON
Speciality Chemicals Pvt. Ltd.
ISO 9001:2008 Certified Company





Company

Profile

CHEMCON is a leading manufacturer of Pharmaceutical intermediates and Oilfield Chemicals (Completion Fluids). At Chemcon, an ISO 9001:2008 certified company, we manufacture all our products complying GMP guidelines and completion fluids of unmatched purity, complying with highest standards (API-RP-13J) of quality in Oilfield Industry.





OUR MANUFACTURING CAPACITY



Calcium Bromide Powder -Capacity 3,500 tons per annum

Calcium Bromide Liquid – Capacity 18,000 tons per annum

HMDS – Capacity 3600 tons per annum

CMIC – Capacity 900 tons per annum (Expanding to 1800 tons per annum)



OUR VISION & MISSION

To make advanced intermediates used by API Industry and Completion Fluids used by Oilfield Industry, worldwide.



To contribute to a major share globally in the supply of in-house manufactured intermediates for API Industry and Completion Fluids for Oilfield Industry .



OUR STEEMED



Infrastructure



- Over 20000 square meters of land comprising dedicated areas for plant facilities & Green belts.
- Works on Zero effluent discharge.
- Recycling of treated waste for process.
- Captive Power Generation - Safe & Uninterrupted operations. Commitment towards environment protection - progressing to obtain ISO 14000 Certification.
- Huge plant capacities & well open RCC construction facilities - Ensuring absolute ventilation.
- Well designed and approved warehouses - Adequate & required storage areas for Engg, hazardous raw materials and finished Stocks etc.



OUR INFRASTRUCTURE



OUR INFRASTRUCTURE



- ▶ We are exporting our products to various countries like Japan, USA, China, Iraq, Dubai, Nigeria ,Pakistan, Taiwan and Spain.
- ▶ We are also procuring raw materials from different states within India as well as from across the world.
- ▶ We have also have our stocking facility at Jebel Ali to provide additional ease and speed in delivery of material to client base in Middle east region.



OUR PRODUCTS

CHEMCON

**Oilfield
chemicals**

**Pharmaceutical
Intermediates**

**Calcium
Bromide**

**Sodium
Bromide**

**Hexa methyl
Disilazane**

**Chloromethyl
Isopropyl
Carbonate**

**Trime Thyl
Chlorosilane**

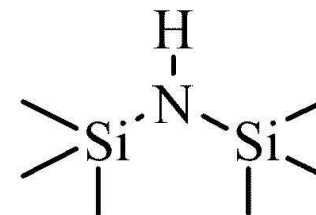
**Hexa Methyl
Disiloxane**

**Zinc
Bromide**

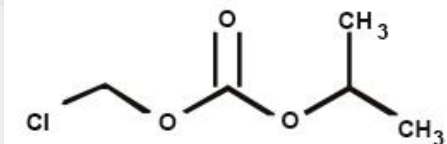


HEXAMETHYL DISILAZANE (HMDS / HMDZ)

| <u>Title</u> | <u>Specification</u> |
|-------------------|---|
| CAS NO : | 999-97-3 |
| EINECS No.: | 213-668-5 |
| Description: | A Clear Colorless Liquid. |
| Solubility: | Insoluble in water & miscible in Acetone. |
| Identification: | By GC. |
| Specific gravity: | NMT 0.78 (at 25 °C) |
| Boiling Range: | 123 o C to 127 o C |
| HMDO (by GC): | NMT 0.50 % |
| Purity as HMDS: | NLT 99.00 % |
| Packing: - | 160 kg drum / ISO tank |



CHLOROMETHYL ISOPROPYL CARBONATE (CMIC)



| <u>Title</u> | <u>Specification</u> |
|----------------------------|--|
| CAS NO: | 35180-01-9 |
| EINECS NO: | 609-084-9 |
| Description: | A clear and colorless liquid. |
| Miscibility: | Miscible with Methanol and Dimethyl Formamide. |
| Identification (By IR): | The infrared absorption spectrum of sample, exhibits maxima only at the same wavelength as that of CIC standard. |
| Moisture Content (By K.F): | NMT: 1.0 % W/V |
| Chromatographic Purity:- | NLT : 98.0 % |
| Content of CMCF: NMT: | 0.05% |
| Total impurities: NMT: | 2.00% |
| Packing: | 200 kg drum / ISO tank |

TRIMETHYL CHLOROSILANE (TMCS / TMSC)

Title

CAS No:

EINECS NO :

Description:

Solubility:

Identification:

Specific gravity:

Boiling Range:

HMDO (by GC):

Purity as TMCS:

Packing:

Specification

75-77-4

200-900-5

A Clear Colorless Liquid.

Insoluble in water & miscible in Acetone.

By GC.

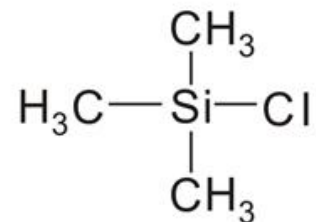
Between 0.851 to 0.861

55 o C to 59 o C

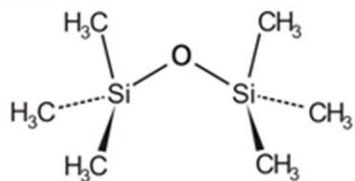
NMT 0.50 %

NLT 99.00%

170 kg drum / ISO tank



HEXAMETHYL DISILOXANE (HMDSO / HMDO)



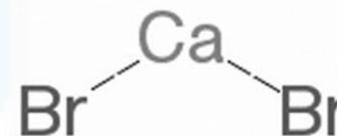
Title

Specification

| | |
|-------------------------|---------------------------|
| CAS No. : | 107-46-0 |
| EINECS No: | 203-492-7 |
| Description: | A Clear Colorless Liquid. |
| Specific gravity: | NMT 0.78 (at 25' C) |
| Boiling Range: | 101° C to 104° C |
| Purity as HMDO (by GC): | NLT 99.00 % |
| Packing: | 160 kg drum / ISO tank |

CALCIUM BROMIDE

| <u>Title</u> | <u>Specification</u> |
|--|---------------------------------|
| CAS No: | 7789-41-5 |
| EINECS No: | 212-164-6 |
| Appearance: | Clear colourless liquid |
| Assay (As CaBr ₂ by titration): | 52% w/w |
| Specific gravity (25oC): | 1.70 gm/ml or 14.2 lb/gal |
| Chlorides (Cl-): | 0.30% w/w |
| Sulphates (SO ₄ -2): | 0.1% w/w |
| Heavy Metals: | 10 PPM |
| pH 5% solution @25oC: | 6.5 to 8.5 |
| Water Insoluble (by Gravimetric): | 0.30% |
| Crystallization point: | below -7oC (20oF) |
| Packing: | 340 kgs drums / 1700 kgs IBC |



SODIUM BROMIDE

Title

Specification

| | |
|---|--|
| CAS No.: | 7647-15-6 |
| EINECS NO : | 231-599-9 |
| Description: | Colorless, Odorless, transparent liquid. |
| Assay (As NaBr ₂) (By Titration): | NLT 46.00% w/w |
| pH (5% in Water): | 5.5 - 8.0 |
| Chloride (Cl-): | 0.60 % max |
| Sulphate (SO ₄ -2): | 0.02% max |
| Bromate (BrO ₃ -): | No reaction |
| Heavy Metals: | 10.0 ppm max |
| Specific Gravity: | 1.50 g/ml |
| Paking: | 300 kg drums / 1500 kg IBC. |

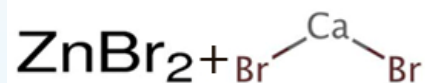


ZINC BROMIDE

Title

Specification

| | |
|--------------------------|--------------------------------|
| CAS No.: | 7699-45-8/ 7789-41-5 / MIXTURE |
| EINECS NO : | 232-164-6 |
| Appearance: | Clear to honey colored liquid. |
| Specific Gravity (25°C): | =2.301 |
| pH Value: | 5-7 |
| Zinc Bromide Content: | 52.0% to 55.0% by weight |
| Calcium Bromide Content: | 19.0 to 22.0% by weight |
| Weight Per Gallon: | 19.2 lbs/gal |
| Solubility: | Soluble |
| Paking: | 380 kg drum / 1920 kg IBC |



CSR INITIATIVES

Corporate Social Responsibility

- ▶ We believe that education is the first step for development of any community. We are supporting schools in the villages by providing educational material and sponsoring extra-curricular activities so that children learn and enjoy their school years.
- ▶ We sponsor festival celebrations in the villages around the company infrastructure.
- ▶ Our continued efforts are involved in upgrading the Sanitation & Hygienic infrastructure needed by villagers, thus leading to improved standard of living.





HSE

Health & Safety



- ▶ Chemcon is committed to providing a safe and healthy environment to its employees, customers, business partners or who may come in sphere of its environment that may affect them.
- ▶ Safety is the very heart of Chemcon. We, at Chemcon, believe in maintaining highest standards of safety while at workplace or otherwise. To ensure that upgrades in health and safety are in place with the latest technological advancement, all the employees undergo fire and safety drill from time to time ascertain adequate orientation to the same.
- ▶ Chemcon also maintains a repository of safety messages in the interest of all its employees and visitors.
- ▶ The systematic HSE (Health, Safety & Environment) system was introduced in Chemcon in the year 2008 and it's been on a roll ever since.
- ▶ Chemcon announces zero accident since over a decade.





CONTACT US



PLANT LOCATION

- ▶ Plot No.355, Manjusar – Kumpad Road, Village :
Manjusar, Taluka : Savli, Dist. Vadodara, Gujarat, India



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CORPORATE OFFICE

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Thank you!

