

multifunctional intermediates and specialty chemicals



# A Snapshot View

### **Acid, Alkyl Chlorides and Intermediates**

Leading manufacturer & global supplier

#### **30+ Countries**

in our expanding export portfolio

#### 35% Growth

year on year since inception in 2001

#### 22000 MTA

manufacturing capacity

Revenue of USD 100 Mn

Sectors catered to

Organic Peroxides Agrochemicals Pharmaceuticals Polymers Personal Care

### Our Key Strengths

Stringent adherence to quality standards

Continuous improvement of the Quality Management Systems

Ability to rapidly leverage capacities to manufacture new products

Unique, innovative and highly systematized production technology

Enhanced logistical capabilities backed by own fleet of dedicated ISO tanks



Be it manufacturing technology and processes or forging lasting relationships with stakeholders like customers, vendors, local community, scientific community etc. we push the envelope, go beyond legacy practices and continuously strive

to exceed expectations. Bonds Beyond Boundaries

## Safety

We adhere to all the safety norms as defined and enforced by the various government and non-government bodies. Following are some ways in which we uphold safety.

Maintenance and promotion of safe working conditions by incorporating various safety features and regular safety training to our employees

Risk assessments at primary stage of working procedures in order to identify and mitigate potential hazards

Occupational health centre that provides round the clock service to employees and contractors

Regular mock drills and emergency preparedness exercises

Comprehensive safety management audits.



#### Environment



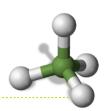


We firmly believe that the products we make or the resources we use today should not hamper the prospects of the generations of tomorrow. We acquire, interpret and comply with the government laws and regulations in following ways.

Regular evaluation of equipment and process modifications to ensure energy conservation

A green belt that spans 30% of plant sites Water conservation through rainwater harvesting and reuse of treated water Monthly third party inspections of surrounding environment

At Shiva Pharmachem, quality, safety and environmental compliance are embedded into all our products and processes. We strive to ensure that all our offerings are safe to use, stand the test of quality norms and make the least possible impact to the natural environment.



### Quality

We are fully aware of the fact that in today's homogenous market environment, quality is one of the biggest differentiating factors. We ensure best-in-class quality through the following ways.







Comprehensive risk assessment and management process to ensure continuous quality improvement

Complete understanding of the customer's requirements and the prevalent quality norms in their operating markets

Ensuring the best quality of raw materials and intermediates in the early stages of product/process development

Customer feedback process to facilitate the process of continual improvement

Daily quality reviews, regular calibration schedules and monitoring of manufacturing and analytical equipment

A QC department equipped with state-of-the-art equipment like HPLC, GC with head space, FTIR and UV visible spectrometer

















# MultiFunctional Intermediates

#	Product Name	Cas No.	Applications
	ACID C	HLORIDES	
1	Pivaloyl Chloride	3282-30-2	Polymer, Pharma, Agro
2	Neodecanoyl Chloride	40292-82-8	Polymer, Agro
3	2-Ethylhexanoyl Chloride	760-67-8	Polymer
4	Isononanoyl Chloride	36727-29-4	Polymer
5	Isobutyryl Chloride	79-30-1	Polymer
6	Valeryl Chloride	638-29-9	Pharma, Agro
7	4-Chloro Butyryl Chloride	4635-59-0	Pharma, Agro
8	Isophthaloyl Chloride	99-63-8	Polymer
9	Terephthaloyl Chloride	100-20-9	Polymer
10	n-Butyryl Chloride	141-75-3	Pharma, Agro
11	Chloro Acetyl Chloride	79-04-9	Pharma, Agro
12	Methoxy Acetyl Chloride	38870-89-2	Agro
13	Cyclopropane Carbonyl Chloride	4023-34-1	Agro
14	Octanoyl Chloride	111-64-8	Polymer
15	Alpha Toluene Sulphonyl Chloride	1939-99-7	Pharma
16	o-Toluoyl chloride	933-88-0	Pharma, Agro, Coatings
17	p-Toluoyl Chloride	874-60-2	Polymer, Pharma
18	3,5-Dimethyl Benzoyl chloride	6613-44-1	Agro
19	3-Methoxy-2-Methylbenzoyl chloride	24487-91-0	Agro
20	2,4,6-Trimethylbenzoyl chloride	938-18-1	Polymer
21	2-Acetoxypropionyl chloride	36394-75-9	Pharma
22	Isobutyl (S)-2-chloropropionate	83261-15-8	Agro
	FATTY AC	ID CHLORIDES	
1	Lauroyl Chloride	112-16-3	Performance Chemicals
2	Coco Fatty Acid Chloride	68187-89-3	Performance Chemicals
3	Palmitoyl Chloride (Undistilled)	112-67-4	Performance Chemicals
4	Stearoyl Chloride (Undistilled)	112-76-5	Paper Sizing
5	Myristoyl Chloride (Undistilled)	112-64-1	Performance Chemicals
6	Oleoyl Chloride (Undistilled)	112-77-6	Performance Chemicals
7	Undecanoyl Chloride	38460-95-6	Pharma



# MultiFunctional Intermediates

#	Product Name	Cas No.	<b>Applications</b>
	ALKYL C	HLORIDES	
1	Isooctyl Chloride	123-04-6	Performance Chemicals
2	2-Propoxy Ethyl Chloride	42149-74-6	Agro
3	Methoxy Ethyl Chloride	627-42-9	Agro
4	Isobutyl chloride	513-36-0	Chemical Synthesis
5	n-Butyl chloride	109-69-3	Chemical Synthesis
6	n-Pentyl chloride	543-59-9	Chemical Synthesis
7	n-Hexyl chloride	544-10-5	Chemical Synthesis
9	n-Octyl chloride	111-85-3	Chemical Synthesis
10	Decyl Chloride	1002-69-3	Chemical Synthesis
11	Dodecyl Chloride (Lauryl chloride)	112-52-7	Chemical Synthesis
12	Miristyl Chloride	112-64-1	Chemical Synthesis
13	Cetyl Chloride	4860-03-1	Chemical Synthesis
	AMINO AL	KYL HALIDES	•
1	2-Chloroethylamine HCL	870-24-6	Pharma
2	Bis(2-Chloroethyl)amine HCL	821-48-7	Pharma
3	Dimethylethanolamine Chloride HCL	4584-46-7	Pharma
4	2-Diethylaminoethanol Chloride HCL	869-24-9	Pharma
	PERSO	NAL CARE	
1	2-Phenyl Benzimidazole-5- Sulfonic Acid	27503-81-7	UV absorber
2	Octyl Methoxy Cinnamate	5466-77-3	UV absorber
3	Ethylhexyl Triazone	88122-99-0	UV absorber
4	Bemotrizinol	187393-00-6	UV absorber
5	Octyl Salicylate	118-60-5	UV absorber
6	Tris-Biphenyl Triazine	31274-51-8	UV absorber
7	Iscotrizinol	154702-15-5	UV absorber
8	Ethylhexylglycerine	70445-33-9	Preservative
	AGROCI	HEMICALS	
1	Cloquintocet Mexyl	99607-70-2	Herbicide safener
2	Cloquintocet	88349-88-6	Herbicide safener
3	Heptan-2-yl chloroacetate	383412-05-3	Agro intermediate
4	2-Heptanol	543-49-7	Agro intermediate
5	4,4 Dimethoxy, 2-Butanone	5436-21-5	Agro intermediate
	INORGANI	C CHEMICALS	
1	Anhydrous HCI	7647-01-0	Pharma, Electronics
2	Sulphur Dioxide	7446-09-5	Chemical Synthesis

