



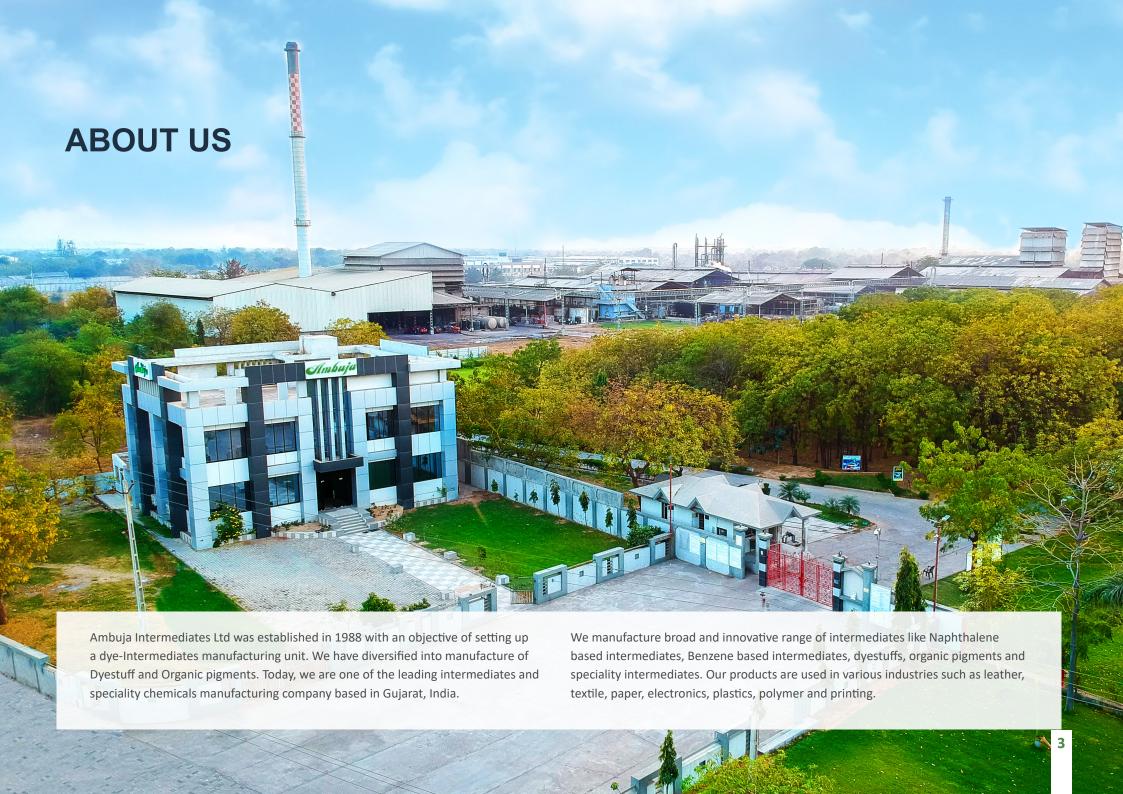
IN SYNC WITH PERFECTION

## our products are the **CSSENCE** inside the colours

Our products enable creation of beautiful colours. We are an environmental conscious company specializing in manufacturing of dye intermediates and a leading manufacturer of intermediates and speciality chemical manufacturing company in Gujarat, India. With a capacity of our 9400 MTPA, with 6 plants spread over 50 acres and a strong impetus on R&D, with wide ranging products, that are customized and with environment friendly processes.

- 9400 MTPA of production capacity
- 6 manufacturing plants
- 50 acres of site
- Strong R&D
- Customized & wide product range
- Environment friendly processes







### **KEY MILESTONES**





### A Strong commitment to NATURE and thrust on SUSTAINABILITY

### **GREEN ENVIRONMENT**

- Ambuja is a pioneer in developing & setting up a state of the art Zero Liquid Discharge Plant (ZLD PLANT) with 500 KL / day treatment capacity in 1996
- Our ZLD Plant recovers annually 12000 MT of sodium sulphate, 22000 MT of gypsum & 60000 KL of distilled water for recycling
- Our effluent treatment is based on maximum recovery of by-products and minimising the volume of waste to highly concentrated organic waste. This high concentrate organic waste having self calorific value is finally converted into organic dry powder by state of the art drying plant and disposed in Government solid waste management sites. Highly toxic effluents are incinerated to solid ash
- State Pollution control board has appreciated Ambuja's state of the art pollution treatment plant & directed all other industry competitors to adopt our ZLD system for production of H-Acid & P-Base
- We are proud to service our clients with smooth supply chain for last 25 years

### **GREEN INITIATIVES**

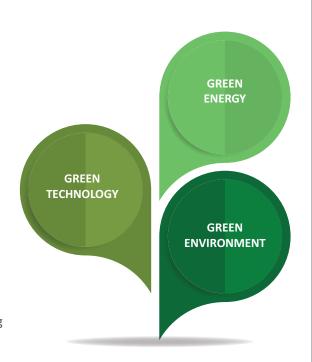
At Ambuja, we are aware that our technical expertise entails a responsibility to contribute to sustainable development. We put a strong emphasis on our green initiatives for continual improvement. Our green initiatives are guided by three key focus areas;

### **GREEN TECHNOLOGY**

- Ambuja is proud to be India's first Naphthalene based Intermediate (H-Acid) plant running 100% on Catalytic Hydrogenation technology since 2008
- Our R&D team has indigenously developed this green technology to save the pollution output of iron sludge and organic waste
- 2008 Ambuja invested to build one of the biggest Catalytic Hydrogenation facility in Gujarat
- Our Green technology has helped us to discard 6000+ MT of iron sludge waste per annum
- Our product quality has improved and given better performance results with this technology

### **GREEN ENERGY**

- Ambuja is proud to be India's first Dye Intermediate Plant running 100% on green power generated by Windmills
- In 2005 Ambuja envisaged the uptrend in fuel costs in following years. With this alert we decided to be self reliant on our power consumption
- After exploring several options, we decided for Windmill power source and invested Rs 230 million to generate 4 MW Windmill power on the west coast of Gujarat State
- 2012 onwards Ambuja is enjoying the benefit of Zero Cost Power for next decade



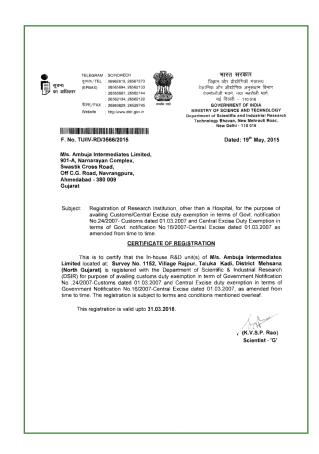
### RESEARCH & DEVELOPMENT CENTRE

The core competency of any organization lies in its Research and Development. At Ambuja Intermediates, great emphasis is laid in the development and optimization of various products and processes. Strong emphasis is also laid on continual improvement in products' quality and on the ability to exceed customers expectations.











We use our Research and Development expertise to achieve the following objectives:

- Continual improvement in quality by improving manufacturing technology and processes to strengthen and expand core business
- Accelerate new product development and commercialization
- Lowering manufacturing costs through process improvement
- Conduct exploratory research to develop new product lines and markets
- Develop and improve total enterprise quality in support of sustainable growth

### **PRODUCT RANGE**

Our wide range of intermediates and speciality chemicals are synonymous with quality and costeffective processing. With flexible solutions that are specially tailor-made to suit your requirements, on-time delivery and easy order placement facility, you are assured of step-by-step guidance at all levels. Our integrated production site's fully dedicated staff is here to guide you to fill the order you require, big or small.

DYES INTERMEDIATES

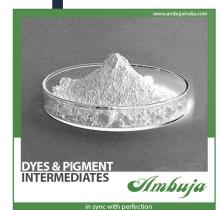
**DYESTUFFS** 

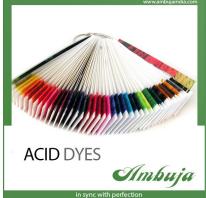
**PIGMENT INTERMEDIATES** 

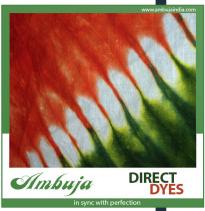
**ORGANIC PIGMENTS** 

HIGH PERFORMANCE PIGMENTS

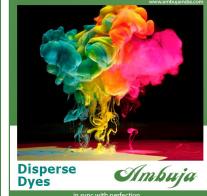
SPECIALITY FINE CHEMICALS

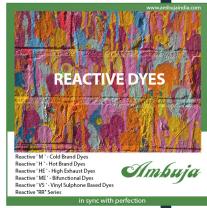


















### **INFRASTRUCTURE**



With six manufacturing units spread over 50 acres, we have a total manufacturing capacity of **9400 MTPA**. We are one of the leading Dye intermediates and Pigments manufacturers in India. Our Research and

- Area: Huge Land Bank of more than 50 acres
- Reactor capacity: above 3500 Cu. Meters
- Range of Reactors: 3 KL to 55 KL
- Type of Reactors: Stainless Steel, Mild Steel, Glass Lined, Cast Iron, Rubber Lined, Brick Lined, Autoclaves of 60 Bar pressure capacity, Hydrogenators, etc
- Variety of Dryer Systems Spin Flash / Spray Dryer / Tray Dryer / Rotary Vacuum Dryer / Fluid Bed dryer / etc
- Agitated Filter Nutsche / Centrifuges / Candy Filter / Filter Press / Clarifiers

development team and infrastructure keeps us ahead in terms of quality and product optimizations. A well equipped quality control laboratory with qualified personnel ensures consistent high quality products.

- Reaction Temperature : -5 to 250 deg C
- Bore-well Water Source
- Export warehouse with palletising and container stuffing facilities
- Dedicated logistics team
- Privately owned 100% Zero Liquid Discharge (ZLD Plant) pollution treatment plant with 500 KL per day effluent treatment capacity
- Efficient By-product recovery plant for inorganic salts
- Efficient SOx & NOx **Gas Scrubbing** systems

### REACTION CAPABILITIES

- Catalytic hydrogenation (40 Bar Pressure)
- High pressure solvent reactions upto 60 Bar
- High pressure alkali fusion
- Amidation
- Chlorosulphonation
- Suphonation (Oleum 23/65)
- Chlorination / Bromination
- Nitration (Nitric Acid 65%)
- Cyclization
- Esterification
- Ethoxylation
- Reduction
- Nitrosation
- Oxidation
- Coupling
- Diazotization
- Ring Closure
- Hydrolysis

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SL	NAME	PRODUCT NAME	CAS NO	SL	NAME	PRODUCT NAME	CAS NO
1	H ACID	1-AMINO-8-NAPHTHOL-3,6-DISULPHONIC ACID	5460-09-3	28	PCVS	PARA CRESEDINE VINYL SULPHONE	21635-69-8
2	DASA	4,4 - DIAMINO SULFANILIDE	16803-97-7	29	2:5 DMAVS	VINYL SULF ESTER 2:5 DIMETHOXY ANILINE	26672-24-2
3	BRONNER'S ACID	6-AMINO-2-NAPHTHALENESULPHONIC ACID	93-00-5	30	V. S. PYRAZOLONE	OXYETHYL SULPHONE PYRAZOLONE	21951-34-8
4	F.C. ACID	4,4-DIAMINO DIPHENYLAMINE-2-SULPHONIC ACID	119-70-0	31	K ACID	2- NAPTHYLAMINE 3,6,8-TRISULPHONIC ACID	118-03-6
5	BDSA	BENZIDINE-2,2-DISULPHONIC ACID	117-61-3	32	EK ACID	EUROPEAN K. ACID	130-23-4
6	METANILIC ACID	1-AMINO-3-BENZENE SULPHONIC ACID	121-47-1	33	1,4-SPCP	1,4-SULPHOPHENYL 3 CARBOXY 5 PYRAZOLONE	118-47-8
7	4-CHLORO METANILIC ACID	3-AMINO 6-CHLORO BENZENE SULPHONIC ACID	88-43-7	34	1,4-SPMP	1,4-SULPHOPHENYL 3 METHYL-5-PYRAZOLONE	89-36-1
8	6-CHLORO METANILIC ACID	3-AMINO 4-CHLORO BENZENE SULPHONIC ACID	98-36-2	35	2,5-DCSPMP	1-(2:5 DICHLORO-4-SULPHOPHENYL)-3-CARBOXY-5-PYR-	84-57-1
9	RESIST SALT	SODIUM 3-NITROBENZENESULPHONATE	127-68-4		DALA	AZOLONE DADA NUTRO ANULINE	400.04.6
10	MUA	META UREIDO ANILINE	59690-88-9	36	PNA	PARA NITRO ANILINE	100-01-6
11	MPDSA	META PHENYLENE DIAMINE-4-SULPHONIC ACID	88-63-1		2,5-DCPNA	2,5-DICHLORO PARA NITRO ANILINE	6627-34-5
12	MPDDSA	M-PHENYLENE DIAMINE-4,6-DISULPHONIC ACID	137-50-8	38	OCPNA	ORTHO CHLORO PARA NITRO ANILINE	121-87-9
13	ACETYL MPDSA	3 AMINO ACETANILIDE 4 SULPHONIC ACID	88-64-2		2,6-DBPNA	2,6-DIBROMO-4-NITROANILINE	827-94-1
14	KOCH ACID	1-NAPHTHYL AMINE 3,6,8-TRISULPHONIC ACID	117-42-0		2,6-DCPNA	2,6-DICHLORO PARA NITRO ANILINE	90-30-9
15	M ACID	3,5-DIAMINO-2,3,6-TRIMETHYLBENZENE SULPHONIC ACID	32432-55-6		2-CAP	2-CHLORO-4-AMINO PHENOL	3964-52-1
16	GAMMA ACID	2-AMINO 8 NAPTHOL 6 SULPHONIC ACID	90-51-7	42	4-CAP	4-CHLORO-2-AMINO PHENOL	95-85-2
17	N-METHYL GAMMA ACID	1-NAPHTHOL 3- SULPHONIC ACID 7-METHYL AMINO	6259-53-6	43	4-NAP	4-NITRO-2-AMINO PHENOL	99-57-0
18	2R ACID	SULPHO GAMMA ACID	90-40-4	44	5-NAP	5-NITRO-2-AMINO PHENOL	121-88-0
19	MSPG	M-SULPHO PHENYL GAMMA ACID	25251-42-7	45	BLUE B BASE	ORTHO DI ANISIDINE BASE	119-90-4
20	J ACID	6-AMINO-1-NAPHTHOL-3-SULPHONIC ACID	87-02-5	46	CHROMOTROPIC ACID	4,5 – DIHYDROXYNAPHTHALENE-2,7 DISULPHONIC ACID	3888-44-6
21	N-PHENYL J-ACID	N-PHENYL J-ACID	119-40-4	47	OAPSAMIDE	2-AMINO PHENOL-4-SULPHONAMIDE	98-32-8
	<u> </u>			48	ANTHRANILIC OPSAMIDE	2-AMINOPHENOL-4-(2-CARBOXY)SULPHONANILIDE	91-35-0
22	NMJ	N-METHYL J-ACID	22346-43-6	49	METHYL OPSAMIDE	2-AMINO PHENOL-N-METHYL-4-SULPHONAMIDE	80-23-9
23	SULPHO J ACID	2-AMINO-5-NAPHTHOL-1-7-DISULPHONIC ACID	6535-70-2	50	ANTHRANILIC ACID - 99%	2-AMINOBENZOIC ACID	118-92-3
24	DI J ACID	RHODULINE ACID	87-03-6	51	4-SAA	4-SULPHO ANTHRANILIC ACID	98-43-1
25	VS PARA ESTER	VINYL PHNE PARA BASE ESTER	2494-89-5	52	5-SAA	5-SULPHO ANTHRANILIC ACID	3577-63-7
26	SULPHO VS	SULPHONATED VINYL SULPHONE PARA BASE	42986-22-1	53	HYDRAZONE OF 4-SULPHO	) ANTHRANILIC ACID	118969-69-2
27	OAVS	VINYL SULPHONE ESTER ORTHO ANISIDINE BASE	10079-20-6	54	HYDRAZONE OF 5-SULPHO	) ANTHRANILIC ACID	68645-45-4

# DYES INTERMEDIATES

SL	NAME	PRODUCT NAME	CAS NO
55	COPPER FORMAZONE BLUE	OF 4-SULPHO ANTHRANILIC ACID	77840-01-8
56	ACDMA	5-AMINO-2-CHLORO-N-(2,4-DIMETHYL-	71215-81-1
	ACDIVIA	PHENYL)-BENZENESULPHONAMIDE	71213-01-1
57	G SALT	2-NAPHTHOL 6,8-DISULPHONIC ACID	842-18-2
58	R - SALT	2-NAPTHOL-3,6-DISULPHONIC ACID	135-51-3
59	VIOLET ACID	1-NAPTHOL-3,6-DISULPHONIC ACID	578-85-8
60	PERI ACID	8-AMINO-1-NAPHTHALENE SULPHONIC ACID	82-75-7
61	PHENYL PERI ACID	1-PHENYLAMINO-8- NAPTHALENE SULPHONIC ACID	82-76-8
62	A24DSA	ANILINE-2,4-DISULPHONIC ACID	137-51-9
63	ADSA	ANILINE-2,5-DISULPHONIC ACID	98-44-2
64	PAA	PARA-AMINO ACETANILIDE	122- 80-5
65	PAABSA	P-AMINO AZO BENZENE-4-SULPHONIC ACID	104-23-4
66	PAA3SA	P-AMINO ACETANILIDE-3-SULPHONIC ACID	96-78-6
67	PAAB34DSA	PARA AMINO AZO BENZENE 3,4 -DISULPHONIC ACID	101-50-8
68	MAA	META-AMINO ACETANILIDE	102-28-3
69	MAP	3-AMINO PHENOL	591-27-5
70	2,5-DATS	2,5-DIAMINO TOLUENE SULPHATE	615-50-9
71	2-CHLORO PPD SULPHATE	2-CHLORO P-PHENYLENEDIAMINE SULPHATE	6219-71-2
72	2-NITRO-PPD	2-NITRO PARA PHENYLENE DIAMINE	5307-14-2
73	PPD	P-PHENYLENE DIAMINE	106-50-3
74	2,5-DMPPD	2,5-DIMETHYL-P-PHENYLENEDIAMINE	6393-01-7
75	PPD25DSA	P-PHENYLENE DIAMINE-2,5-DISULPHONIC ACID	7139-89-1
76	PPDOSA	P-PHENEYLENE DIAMINE-2-SULPHONIC ACID	88-45-9
77	2,4-DNCB	2,4- DINITRO CHLORO BENZENE	97-00-7
78	2,5-DCNB	2,5-DICHLORO NITRO BENZENE	89-61-2
79	1,6-CLEVE'S ACID	5-AMINO-2-NAPHTHALENE SULPHONIC ACID	119-79-9
80	1,7-CLEVE'S ACID	8-AMINO-2-NAPHTHALENE SULPHONIC ACID	119-28-8

SL	NAME	PRODUCT NAME	CAS NO
81	MIXED CLEVE'S ACID		-
82	4-NAPSA	A 4-NITRO-2-AMINO PHENOL-6-SULPHONIC ACID	
83	6-NAPSA	6-NITRO-2-AMINO PHENOL-4-SULPHONIC ACID	96-93-5
84	4-ADAPSA	4-AMINO DIPHENYLAMINE-2-SULPHONIC ACID	91-30-5
85	4-NADPSA	4-NITRO-4-AMINO DIPHENYLAMINE 2-SULPHONIC ACID	91-29-2
86	4-CAPSA	4-CHLORO-2-AMINO PHENOL-6-SULPHONIC ACID	88-23-3
87	6-CAPSA	6-CHLORO-2-AMINO PHENOL-4-SULPHONIC ACID	5857-94-3
88	SULPHANILIC ACID	SULPHANILIC ACID (TECHNICAL/PURIFIED)	121-57-3
89	2-ACETAMIDOPHENOL	N-ACETYL-O-AMINO PHENOL	614-80-2
90	2-PYRIDON	3-CARBOMYL-4-METHYL-6-HYDROXY-1-ETH	29097-12-9
91	2,5-DCASA	2,5 DICHLORO ANILINE 4-SULPHONIC ACID	88-50-6
92	3-AMINO BENZOYL H-ACID		-
93	3-AMINO BENZOYL K ACID	META AMINO BENZOYL K ACID	70239-77-9
94	3,5-DCA	3,5-DICHLORO ANILINE	626-43-7
95	4-CHLORO MPD	4-CHLORO META PHENYLENE DIAMINE	5131-60-2
96	4-HMQ	4-HYDROXY N-METHYL-2-QUINOLONE	1677-46-9
97	4-NITRO-MPD	4-NITRO-1,3-PHENYLENE DIAMINE	5131-58-8
98	4-NITRO-OPD	4-NITRO-1,2-PHENYLENE DIAMINE	99-56-9
99	4,6-DCAP	4,6-DICHLORO-2-AMINO PHENOL	527-62-8
100	6-ACETYL OAPSA	6-ACETYLAMINE-2-AMINO PHENOL-4-SULPHONIC ACID	40306-75-0
101	6-CHLORO 4NAP	6-CHLORO-4-NITRO-2-AMINO PHENOL	6358-09-04
102	6-NITRO 4CAP	6-NITRO-4-CHLORO-2-AMINO PHENOL	6358-08-3
103	6-NITRO BENZOXAZ- OLONE	NITRO BENZOXAZ- 6-NITRO BENZOXAZOLONE	
104	ACETYL BROENERS ACID	6-ACETAMIDO-2-NAPHTHALENE SULPHONIC ACID	68189-32-2
105	ACETYL DASA		-
106	ACETYL F.C. ACID		-
107	ACETYL GAMMA ACID	2-ACETAMIDO-8-NAPHTHOL-6-SUPHONIC ACID	6361-41-7

# **DYES INTERMEDIATES**

SL	NAME	PRODUCT NAME	CAS NO
108	ACETYL H-ACID	1-ACETYLAMINO-2-NAPHTHOL-3-6 DISULPHONIC ACID	16698-16-1
109	ACETYL J-ACID	2-ACETAMIDO-5-HYDROXY-7-NAPHTHALENE SULPHONIC ACID	6334-97-0
110	ACETYL PPDSA	P-AMINO ACETANILIDE-2-SULPHONIC ACID	6973-05-3
111	AMIDO EPSILON ACID	1,6-NAPHTHALENE DISULPHONICACID, 8-AMINO-,SODIUM SALT (1:1)	74543-22-9
112	AMIDO G ACID	2-NAPHTHYLAMINE 6,8-DISULPHONIC ACID	86-65-7
113	ARMSTRONG ACID	NAPTHALENE-1,5-DISULPHONIC ACID	81-04-9
114	BENZOXAZOLONE	2-BENZOXAZOLINONE	59-49-4
115	BENZOYL H-ACID	4-BENZAMIDO-5-HYDROXY-2,7-NAPHTHALENE DISULPHONIC ACID	117-46-4
116	BENZOYL J ACID	2-BENZOYLAMINO - 5-NAPTHOL 7-SULPHONIC ACID	132-87-6
117	BENZOYL MPDSA		-
118	CHICAGO ACID	8-AMINO-1-NAPHTHOL-5,7-DISULPHONIC ACID	82-47-3
119	CHLORANIL	CHLORANIL	118-75-2
120	DABA	4,4-DIAMINO BENZANILIDE	785-30-8
121	DICHLONE	2,3' - DICHLORO-1,4' - NAPHTHAQUINONE	117-80-6
122	DNSDA	4,4 DINITRO STILBENE -2,2-DISULPHONIC ACID	128-42-7
123	23 DTPTSA DEHYDROTHIO-P-TOLUIDINE SULPHONIC ACID		130-17-6
124	EPSILON ACID	1 NAPTHOL-3,8'-DISULPHONIC ACID	117-43-1
125	HYDRAZO BENZENE	1,2-DIPHENYLHYDRAZINE	122-66-7
126	LAURENT ACID	1-NAPHTHYLAMINE-5-SULPHONIC ACID	84-89-9
127	MAAMSA	METHOXY AMINO AZO BENZENE M-SULPHONIC ACID	138-28-3
128	META CHLORO ANILINE	1-AMINO-3-CHLORO BENZENE	108-42-9
129	META TOLUIDINE	META TOLUIDINE	59690-88-9
130	MXOS	META XYLIDINE ORTHO SULPHONIC ACID	88-22-2
131	NAPTHOL AS-G	NAPTHOL AS-G (99% MINIMUM)	91-96-3
132	NASDA	4-NITRO-4-AMINOSTILBENE-2,2-DISULPHONIC ACID	119-72-2
133	O-ADPS	2-AMINO DIPHENYL SULPHONE	4273-98-7
134	O-APMS	2-AMINO PHENOL-4-METHYL SULPHONE	98-30-6

SL	NAME	PRODUCT NAME	CAS NO
135	O-DCB	O-DICHLORO BENZENE	95-50-1
136	O-NASA	2-NAPHTHYLAMINE-6-SULPHO METHYL AMIDE	104295-55-8
137	OACMS	2-AMINO-N-CYCLOHEXYL-N-METHYL-BENZENE SUL- PHONAMIDE	70693-59-3
138	OAPSA	2-AMINO PHENOL-4-SULPHONIC ACID	98-73-3
139	OCPNA	ORTHO CHLORO PARA NITRO ANILINE	121-87-9
140	OD-DIHCL	O-DIANISIDINE DIHYDROCHLORIDE	20325-40-0
141	ONA	O-NITRO ANILINE	88-74-4
142	ONAPSA	2 - NITRO ANILINE 4- SULPHONIC ACID	616-84-2
143	ONCBSA	ORTHO NITRO CHLORO BENZENE-4-SULPHONIC ACID	121-18-6
144	ONTSA	O-NITRO TOLUENE-4-SULPHONIC ACID	97-06-3
145	OPDA	ORTHO PHENYLENE DIAMINE	95-54-5
146	OT BASE	ORTHO TOLIDINE BASE	119-93-7
147	OTDH	ORTHO TOLIDINE DIHYDROCHLORIDE	612-82-8
148	OTPSA O-TOLUIDINE-P-SULPHONIC ACID		98-33-9
149	PCPGA	P-CARBOXY PHENYL GAMMA ACID	5855-84-5
150	PMDA	PYROMELLITIC DIANHYDRIDE	89-32-7
151	PMPA	4-METHOXY PHENYL ACETONE	122-84-9
152	PMPAN	4-METHOXY PHENYL ACETONITRILE	104-47-2
153	PNAOSA	P-NITRO ANILINE-2-SULPHONIC ACID	30693-53-9
154	PNCBOSA	PARA NITRO CHLORO BENZENE-2-SULPHONIC ACID	96-73-1
155	PNTOSA	PARA NITRO TOLUENE ORTHO SULPHONIC ACID	121-03-9
156	PTOSA	P-TOLUIDINE-O-SULPHONIC ACID	118-88-7
157	SCHAEFFER'S ACID	2-NAPTHOL-6-SULPHONIC ACID	93-01-6
158	STA	SULPHO TOBIAS ACID (ELECTRONIC GRADE)	117-62-4
159	STA	SULPHO TOBIAS ACID	117-62-4
160	SULFANILAMIDE	4-AMINO BENZENE SULPHONAMIDE	63-74-1
161	SULPHO C ACID	2-AMINO-4,6,8-NAPHTHALENE TRI-SULPHONIC ACID	27310-25-4

SNO	PRODUCT NAME	CAS NO	M. W.	MOLECULAR STRUCTURE
1	TCB 2, 2-5, 5 TETRA CHLORO BENZIDINE Pigment: Yellow 81, Red 113   Purity: Dry 99% Min Colour: Off White	15721-02-5	322	H <sub>2</sub> N CI CI NH <sub>2</sub>
2	P.C.E.P 1-PHENYL-3-CARBOETHOXY-5-PYRAZOLONE Pigment: Red 38   Assay: 98.00% Min (moist) Insolubility: 0.10% Max   Appearance: Yellowish Colour Powder	89-33-8	232.00	
3	PTMP 1 (4-TOLYL) PHENYL 3-METHYL 5-PYRALOZONE Pigment: Orange 34, Red 37   Purity: 97% Min Colour: White dry powder	86-92-0	188	
4	BONAMIDE 2-HYDROXY-3-NAPHTOAMIDE 3-HYDROXY-2-NAPHTHALENECARBOXAMIDE Purity: 98% Min   Colour: Yellow Powder	3665-51-8	187.194	
5	2, 4, 5 TCA 2, 4, 5-Trichloroaniline Pigment: Red 112   Purity: Dry 99% Min Appearance: Light Brown to Off-White Crystalline Powder	636-30-6	196.46	CI CI
6	2, 5 - D C A 2, 5-DICHLORO ANILINE Pigment: Red 144   Assay: 99% Min Appearance: White Flakes	95-82-9	162.02	H <sub>2</sub> N CI
7	CLT ACID 2-CHLORO-5-TOLUIDINE-4-SULPHONIC ACID Pigment: Red 53:1   Assay: 81% min. Appearance: Pink Flakes	88-53-9	221.66	O O=S HO H <sub>2</sub> N
8	PABA (DB-70) P-AMINO BENZAMIDE Pigment: Red 170, Red 187, Red 210   Purity: Dry 98% Min Colour: White to Light	2835-68-9	136.15	$H_2N$ $NH_2$

SNO	PRODUCT NAME	CAS NO	M. W.	MOLECULAR STRUCTURE
9	1-3-5 PMP 1-PHENYL 3-METHYL 5-PYRAZOLONE Pigment: Orange 13   Purity by HPLC: 98% Min Colour: White/off-white dry Crystals	89-25-8	174	ONN N
10	1:3 SPMP 1-(3-SULPHOPHENYL)-3-METHYL-5-PYRAZOLONE Pigment: Yellow 191	119-17-5	254.3	HO
11	ONAPSA 2-NITRO ANILINE-4-SULPHONIC ACID Pigment: Yellow 62 C.I. 13940, Yellow 168 C.I. 13960, Solvent Green 16 Purity: Dry 85% Min   Colour: Light Yellow to Reddish Yellow	82324-60-5	218	NH <sub>2</sub> NO <sub>2</sub> SO <sub>3</sub> H
12	OCPNA 2-CHLORO-4-NITROANILINE Pigment: Red 4   Purity: 99%min Appearance: Yellowish Powder	121-87-9	172.6	NH <sub>2</sub> CI
13	SCHAEFFER'S ACID 2-NAPHTHOL-6-SULPHONIC ACID Pigment: Orange 18 C.I. 15970   Orange 19 C.I. 15990 Purity: Wet 65% Min   Colour: Off White to Brown	93-01-6	224	SO <sub>3</sub> H OH
14	MNPT META NITRO PARA TOLUDINE Pigment: Red 13, Red 3   Purity: 98.5% Min NV Colour: Red to Orange Powder	89-62-3	152	H H H H H
15	4-CHLORO METANILIC ACID 4-CHLORO ANILINE-3-SULPHONIC ACID Pigment: Red 58 C.I. 15825   Purity: Wet 80% Min, Dry 98% Min Colour: Off White to Pinkish White	98-36-2	207.5	NH <sub>2</sub> SO <sub>3</sub> H
16	2-CHLORO PPD SULPHATE 2-CHLORO-p-PHENYLENE DIAMINE SULPHATE Pigment: Red 144 C.I. 20735   Purity: Dry 95% Min Colour: Pinkish White Powder	6219-71-2	240.5	NH <sub>2</sub> .H <sub>2</sub> SO <sub>4</sub> CI
17	FAST RED B BASE 2-METHOXY-4-NITROANILINE Pigment: Yellow 98   Purity: Dry: 99% Min Colour: Bright Golden Yellow	97-52-9	168	H H H H H H

SNO	PRODUCT NAME	CAS NO	M. W.	MOLECULAR STRUCTURE
18	BLUE B BASE ORTHO DI ANISIDINE BASE 3,3'-DIMETHOXYBENZIDINE Dyes For Wax Printing Purity: 99% Min by HPLC Colour: Light Pink	119-90-4	244.3	H H H H H H H H H H H H H H H H H H H
19	PCONA  PARA CHLORO ORTHO NITRO ANILINE INTERMEDIATE IN ORGANIC SYNTHESIS Purity: 98% Min   Colour: Bright orange powder	89-63-4	172.57	-ON-CI
20	ADMT 2-AMINO DI METHYL TEREPHTHALATE Pigment: Yellow 155   Purity: 99% Min Colour: Yellow to green powder or crystal	5372-81-6	209.20	O NH <sub>2</sub>
21	3,3 DCB 3,3-DICHLORO BENZIDINE DIHYDROCHLORIDE Pigment: Yellow 12, Orange 13   Purity: 98.00% min Appearance: Off white moist powder	612-83-9	326.05	HCI HCI CI CI NH <sub>2</sub>
22	2 CHLORO PPD 2-CHLORO-1,4-PHENYLENE DIAMINE Pigment: Red 144   Purity: 98.00 % min Appearance: Pinkish White Crystalline powder	615-66-7	240.66	CI NH <sub>2</sub>
23	2,5 DCPPD  2,5-DICHLORO PARA PHENYLENE DIAMINE  Pigment: Red 214, Red 221   Purity: 99.00% min  Appearance: light brown to pinkish-grey powder	20103-09-7	177	H <sub>2</sub> N CI NH <sub>2</sub>
24	COPPER PHTHALOCYANINE BLUE - CRUDE COPPER PHTHALOCYANINE BLUE - ALPHA Pigment: Blue 15:0, Blue 15:1 COPPER PHTHALOCYANINE BLUE - BETA Pigment Blue 15:3	147-14-8		

# & PIGMENTS DYE STUFFS

	ACID DYES		
COLOUR	C.I. NO		
Violet	17, 48, 49, 90		
Black	1, 2, 24, 194, 210, 234, 235		
Blue	1, 7, 9, 15, 25, 185		
Green	16, 20, 68, 104, 111		
Yellow	17, 42, 49, 59, 99, 110, 151		
Orange	3, 7, 33, 61, 74, 116		
Red	18, 52, 87, 97,118, 119, 131, 183, 186, 249, 426		
Brown	14, 58, 75, 83, 97, 161, 165, 183, 282, 322, 348, 349, 422, 452		
	ACID METAL COMPLEX DYESTUFFS		
Blue	158		
Yellow	194		
Orange	74, 142, 152		
Red	357, 362		

		INKJET / DTP DYES
	COLOUR	C.I. NO
	Blue	1, 9, 80, 90, 83, 90, 104, 158, 185, 194, 225, 260
	Yellow	17, 23, 36, 79, 131, 194, 220
	Green	16, 25, 28, 73
AC	Red	1, 33, 50, 52, 83, 118, 131, 143, 226, 249, 254, 289, 317, 335, 337, 405, 407, 447
	Black	1, 24, 48, 52, 58, 63, 84, 172, 187, 194
	Orange	33, 94, 144
	Red	23, 24, 180, 184, 195, 218, 223, 227, 245
IVE	Yellow	36, 37, 84, 85, 95, 145
ACT	Blue	15, 19, 21, 25, 49, 71, 72
RE	Black	5, 31, 39, mix
	Orange	13

	DIRECT DYES		
COLOUR	C.I. NO		
Violet	6, 9, 35, 51, 90		
Black	19, 22, 52, 114, 155, 165, 168		
Blue	1, 6 (Sky Blue FF), 15 (Sky Blue FB), 71, 86, 106, 199		
Green	16, 20, 111		
Red	18, 31, 80, 81, 83:1, 227, 239		
Yellow	6, 8, 9, 11, 12, 28, 44, 50, 106, 107, 132, 142, 147 (PHOSGENATED)		

BASIC DYES				
Green	1, 4			
Yellow	40			

REACTIVE DYES	
HOT BRAND / MONOCHLOROTRIAZINE BASE	
ME / BIFUNCTIONAL TYPE	
COLD BRAND / DICHLOROTRIAZINE BASE	
HE / HIGH EXHAUST TYPE	
VINYL SULPHONE BASE	

INKJET / DTP DYES					
	COLOUR	C.I. NO			
E	Blue	86, 199, 201, 279			
IRECT	Yellow	86, 132, 138			
▯◚	Black	19, 168, 170			
	Red	9, 227, 239, 250			
	Blue	60, 72, 77, 359, 360			
RSE	Yellow	54, 64, 82, 184:1, 241			
DISPER	Red	60, 277, 362			
	Orange	25			
	Brown	27			
Ļ	Red	39			
VE	Black	7, 27			
SOLVENT	Green	7			
FOOD	Black	2			

DISPERSE DYES				
COLOUR	C.I. NO			
Blue	3, 479			
Yellow	3, 114, 211			
Orange	3, 30			
Red	167			
Black	EXNSF			

	SOLVEN	T DYES FOR INKJET & STATIONERY
SOLVENT	COLOUR	C.I. NO
	Blue	97
	Yellow	160:1, 172
	Violet	13, 36
	Orange	5, 7
	Black	107
DIRECT	Yellow	93, 179
	Violet	31

PIGMENTS				
COLOUR	C.I. NO			
Violet	19, 23			
Blue	15, 15:1, 15:2, 15:3 15:4			
Green	7			
Yellow	1, 3, 12, 13, 14, 17, 74, 83			
Orange	5, 13, 34			
Red	2, 3, 4, 8, 12, 23, 81, 112, 146, 169, 170, 210			

FLUORESCENT DISPERSE DYES						
	0.50 %	1.00 %	1.50 %	2.00 %		
Luminous Violet - Al						
Cyanine Blue B						
Brilliant Blue SR (Disperse Blue 354)						
Yellow 10 GN (Yellow 184:1)						
Luminous Red - AI						
Disperse Red F3BS (RED 343)						
Luminous pink BRF						
Turquoise Blue GRXF						
Blue 56						

	HIGH PERFORMANCE PIGMENTS						
COLOUR	PRODUCT NAME	FULL SHADE	TINT	PAINT	PLASTIC	INKS	
	138			0	0	0	
YELLOW	139			0	0	0	
	151			0	0	0	
RED	254			0	0	0	
KED	122			0	0	0	
WOLFT	19			0	0	0	
VIOLET	23			0	0	0	











2015-16











2007-08









2003-04

### **OUR CERTIFICATIONS**





### Certificate of Registration

This is to certify that the Management System of:

Ambuja Intermediates Private Limited

### Registered Office:

10,11,12,13, 3<sup>rd</sup> Floor, 4 D Square, Opposite IIT Engineering College, Visat, Gandhinagar Highway, Motera, Ahmedabad-380 005, Gujarat, India

### Rajpur Unit:

Survey No.1152, Chhatral-Mehsana State Highway, Village Rajpur, Taluka Kadi, District Mehsana-382 740, North Gujarat, India

has been approved by Alcumus ISOQAR and is compliant with the requirements of:

### BS OHSAS 18001:2007



Certificate Number:9916-OHSASInitial Registration Date:17 January 2017Expiry Date:17 January 2020

### **Scope of Registration**

Development, Manufacture and Supply of Organic Intermediates and Specialty Chemicals

### Signed

Steve Stubley, Technical Director (on behalf of Alcumus ISOQAR)

This certificate will remain current subject to the company maintaining its system to the required standard. This will be monitored regularly by Alcumus ISOQAR. Further clarification regarding the scope of this certificate and the applicability of the relevant standards' reguleriments may be obtained by constiting Alcumus ISOQAR.

Alcumus ISOQAR Limited Cobra Court, 1 Blackmore Road, Stretford, Manchester M32 0QY T: +44 (0)161 865 3699 F: +44 (0)161 865 3685

This certificate is the property of Alcumus ISOQAR and must be returned on request





### Certificate Annex

### **Ambuja Intermediates Private Limited**

Annex 1 of 1 to Certificate number 9916-Q15&E15-001
Containing 03 locations including Head Office

### 20 December 2017

ISO 9001: 2015 ISO 14001: 2015

### Scope of Registration:

### Unit 1:

 $\label{lem:continuous} \textbf{Development, Manufacture and Supply of Organic Intermediates and Specialty Chemicals}$ 

### Unit 2:

Development, Manufacture and Supply of Synthetic Organic Dyes

### **HEAD OFFICE**

001 10,11,12,13 3rd Floor, 4 D Square, Opposite IIT Engineering College, Visat, Gandhinagar Highway, Motera, Ahmedabad-380 005, Gujarat, India

### OTHER LOCATIONS

### 002 Unit-1 (Rajpur

Survey No.1152, Chhatral-Mehsana State Highway, Village Rajpur, Taluka Kadi, District Mehsana-382 740, North Gujarat, India

### 003 <u>Unit-2 (Vatv</u>a)

Plot No.41, GIDC Industrial Estate, Phase-II, Vatva, Ahmedabad-382 445, Gujarat, India

### Signed:

Steve Stubley, Technical Director (on behalf of Alcumus ISOQAR)









### Certificate of Registration

This is to certify that the Management System of:

### **Ambuja Intermediates Private Limited**

10,11,12,13 3rd Floor, 4 D Square, Opposite IIT Engineering College, Visat, Gandhinagar Highway, Motera, Ahmedabad-380 005, Gujarat, India

has been approved by Alcumus ISOQAR and is compliant with the requirements of:

### ISO 9001: 2015 ISO 14001: 2015



Certificate Number: Initial Registration Date: Re-issue Date: Expiry Date: 9916-Q15&E15-001
19 January 2012
20 December 2017
19 January 2021

### Scope of Registration:

### nit 1:

Development, Manufacture and Supply of Organic Intermediates and Specialty Chemicals

### Unit 2:

Development, Manufacture and Supply of Synthetic Organic Dyes

### Cianadi

Steve Stubley, Technical Director (on behalf of Alcumus ISOQAR)

This certificate will remain current subject to the company maintaining its system to the required standard. This will be monitored regularly by Alcumus ISOQAR. Further clarification regarding the scope of this certificate and the applicability of the relevant standards' requirements may be obtained by consulting Alcumus ISOQAR. This certificate is one of several issued to registration number 9916.





Alcumus ISOQAR Limited Cobra Court, 1 Blackmore Road, Stretford, Manchester M32 OQYT: +44 (0)161 865 3699 F: +44 (0)161 865 3685

This certificate is the property of Alcumus ISOQAR and must be returned on request













### Corporate office

4th Floor, Apsara Cinema Building, D.B. Road, Lamington Road, Mumbai - 400007. Tel: 91 22 42127777

### **Registered office**

4D Square, 3rd Floor, Office No: 10-11-12-13, Opp. Vishwakarma Engineering College, Motera, Sabarmati, Ahmedabad, Gujarat - 380005. Tel: 91 79 40147777

### Unit 1,2,3,4

Survey No: 1152, Village Rajpur, Taluka - Kadi, Mehsana, Off Ahmedabad - Mehsana Hlghway, Near Chhatral, Gujarat. Tel: 91 02764 278330/ 278331

### **Dyestuff Unit**

INTERMEDIATES PVT. LTD.

Plot No:41, G.I.D.C. Vatva, Ahmedabad, Gujarat - 382440. Tel: 91 79 40084852/ 3