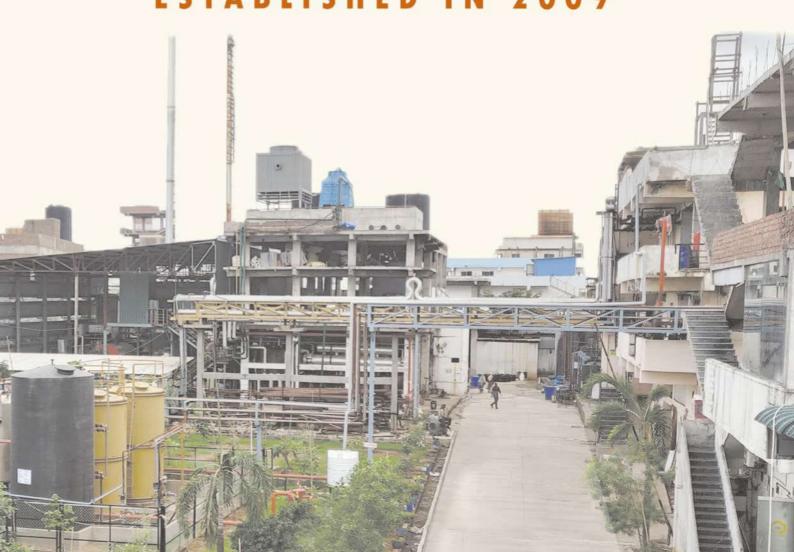


SPARKVEE

FINE CHEMICALS PRIVATE LIMITED ESTABLISHED IN 2009





About Us

- Sparkvee Fine Chemicals Pvt. Limited has been established in 2009 by Dr. P. Ramesh Kumar, Ph. D (Chemistry) with group of Technocrats, well Experienced in Chemical Industry.
- Started establishing its own Manufacturing site as a green field Project in KIADB Industrial Area, Raichur, Karnataka, which came into Operation in June 2011.
- After successful operations of 10 years, Sparkvee has gone through a major Expansion as a brown field project with 2 production blocks.



Sparkvee Product Portfolio







Bulk Drug Intermediates



Cosmetic Ingredients



Water Treatment & Mining Chemicals



Polymer Additives



Fine Chemical



Hazardous Reactions Handled

* Cynation

* Benzylation

* Reduction

* Nucleocide & nucleotide chemistry

* Chlorination

* Friedel craft's

* Esterification

* Hydrogenation

* Bromination

* Nitration

* Sodium chemistry

* Grignard Reaction



Manufacturing Facility

- * Manufacturing Site Area: 02 Acer
- * Total reaction volume of 150 KL with 38 reactors and 3 production blocks Supported by Nutch Filter, Centrifuge, Fluid Bed Dryer, Tray Dryer (GMP MODEL).
- * Hydrogenation facility with operating pressure of 20Kg.
- * Underground Solvent Storage facility -100 KL.
- * 3 acidic Scrubbers and 1 alkaline scrubbers.
- * 3 steam jet high vacuum ejectors and 4 water jet ejector systems.
- * Chilling Plant :45 TR (25°C Ammonia for chilled brine) and 40 TR (5°C ammonia for Chilled water)
- * Cooling Towers: 1700 TR (10 numbers).
- * Electricity: 800 KVA Transformer.
- * Boiler: 03 MT Coal Fired/Briquett Fired.
- * Generator: 320 KVA for power backup.
- * Multiple Effective Evaporator, Capacity 40 KLD upgraded with completely new system.





RESEARCH & DEVELOPMENT

- * Well Established Process R&D lab to conduct small scale(gram level) and large scale(up to 1kg level) experiments at Raichur manufacturing Site .
- * Well Equipped R&D lab to carry out Gram Scale Experiments for New Products at Head Office, Hyderabad, Telangana.





KILO LAB & PILOT PLANT



- * State of the art GMP complied Kilo Lab with 20 lit ,50 lit & 100 lit glass reaction cum distillation.
- * Full-fledged Pilot Plant with 100Ltr, 250Ltr, 500Ltr & 630Ltr GLR and 250Ltr, 500Ltr &1000Ltr SSR with all supporting equipment's for all unit operations.

QUALITY CONTROL LAB

- Two number Water and one number Schimadzu HPLC System Quarternary Gradient with UV and PDA Detectors.
- * Two number Agilent G.C with head space and One number Schimadzu G.C.
- * Other Instruments like M.P apparatus, Auto Titrator Etc.
- * UV Vis Spectrophotometer.
- * Well established wet-lab facility.



QUALITY SYSTEMS, AWARDS & CERTIFICATIONS













MABHIKA ORGANIC CHEM PVT LTD

- * Our Sister concern Company M/s. MABHIKA ORGANIC CHEM PVT LTD is Under Project Stage. Six Acre plot has been allotted in KIADB Industrial area Kadechur, Yadgir District, Karnataka. This is a new industrial Area that has been established by KIADB with around 1000 Acers of Pharma & Chemical manufacturing park with all Infrastructure & Common Effluent Treatment Plant (CETP). This industrial area is around 25 km away from existing factory of SPARKVEE.
- * Present Status of MABHIKA Project; Plot has been allotted. Environment Clearance Application is under Process.
- * We are establishing two separate divisions ,Pharma Division in 3.5 Acres with cGMP facility and clean rooms with North Entry and Agro Intermediates & Fine Chemicals Division in 2 Acres area with East Entry.
- * Though it is a one plot ,both divisions will be operated as two separate companies w.r.t manufacturing.
- * Expected to Complete the Project by 2023.



FOUNDER

DR. RAMESH KUMAR

- * Doctorate in Chemistry and a Diploma in Business Management. Holds a certificate from LMI (Leadership Management International).
- * Has 23 Research papers to his credit, published in various reputed Scientific Journals.
- * Work experience of more than 30 years in different industries from Agrochemicals to Bulk drugs.
- * Worked in senior management Team (Vice President) in Excel Industries later as Executive Director, in M/s.Malladi Drugs & Pharmaceuticals Limited, Chennai, India.
- * Experienced in Operations, R&D and Business Development, Project management, green field projects; scale up, operations, quality systems (Certified Green Belt in Six Sigma by G.E Plastics USA).
- * Vast International exposure for Technology Transfer, Business Development, Marketing with the Customers like:
- * Sasol, South Africa,
- * GE Plastics, USA,
- * Samjin Pharma, South Korea
- * Halosource Inc, Seattle, USA.
- * J. J. Inglis, Scottland, UK,
- * Chemconserve, Netherlands
- * Connect Chemicals GmbH

FUTURE LEADERSHIP OF THE BUSINESS

- * MRS. PRANAVI (B.Tech Chemical Engineering/ MS Chemical Engineering USA/ M.Tech Pharma Technology BITS).
- * MR. VISHWATEJ (Bachelors in ECE, India / MS in Manufacturing & Engineering Management, CA, USA / MS in CS & Transpersonal Psychology, CA, USA / MS in Management for Executives, TX, USA).
- * MR. PRITHVISH (B.Tech Mechanical Engineering/ MS in Mechanical Engineering, CA, USA).
- * MRS. POOJA (B.com / M.com, Mangalore University).

MANUFACTURING SITES & HEAD OFFICE ADDRESS

MANUFACTURING SITES: 1

SPARKVEE FINE CHEMICALS PVT LTD

Plot No. 55,56,71,72, KIADB, Industrial Area, Growth Centre Chicksugur,Tq & Dist: Raichur, Karnataka - 584134, India. email:info@sparkvee.com. website: www.sparkvee.com.

MANUFACTURING SITES: 2

MABHIKA ORGANIC CHEM PVT LTD

Plot No: 237,238,239,240,241,242. KIADB,Industrial Area, Kadechur,

Dist: Yadgiri,

Karnataka – 585221, India.

email: administrator@mabhika.com website: www.mabhika.com.

HEAD OFFICE

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prithvi@sparkvee.com.





SPARK NBR

Product Information

Name Of The Product: RUCINOL

CAS No: 18979-61-8

Molecular Formula: C10H14O2

Molecular Weight: 166.220g/mole

Product Name:

4-N BUTYL RESORCINOL	IUPAC Name	SPARK NBR
	4-Butylbenzene-1,3-diol	

Product Application:

Treatment of Hyperpigmentation

Structure





SPARK HEB

Product Information

Name Of The Product : Iscotrizinol

CAS No.: 154702-15-5

Molecular Formula: C44H59N7O5

Molecular Weight: 765.98 g/mole

Product Name:

INCI Name	IUPAC Name	Trade Name
DIETHYLHEXYL BUTAMIDO TRIAZONE	4,4'-[[6-[[4-[[(1,1-dimethylethyl)amino] carbonyl]phenyl]amino]-1,3,5-triazine-2 ,4-diyl] diimino]bis-, bis(2-ethylhexyl) benzoate	SPARK HEB

Product Application:

UV Absorber



Product Information

Name Of The Product : Piroctone Olamine

CAS No.: 68890-66-4

Molecular Formula: C16H30N2O3

Molecular Weight : 298.42 g/mole

Product Name:

INCI Name	IUPAC Name	Trade Name
PIROCTONE OLAMINE	1-hydroxy-4-methyl-6- (2,4,4-trimethylpentyl)pyridin-2(1H)-one	SPARK PO

Product Application:

Hair Care (Anti Dandruff)

Structure





SPARK SAP

Product Information

Name Of The Product : Trisodium Ascorbyl Phosphate (SAP)

CAS No.: 66170-10-3

Molecular Formula: C6H6Na309P

Molecular Weight: 322.05

Product Name:

INC Name	IUPAC Name	Trade Name	
TRISODIUM ASCORBYL PHOSPHATE	(2R)-2-[(1S)-1,2-dihydroxyethyl]-3-oxido- 5-oxo-2H-furan-4-yl	SPARK SAP	

Product Application:

Skin Brightening

Structure





SPARK TIM

Product Information

Name Of The Product: Bisoctrizole

CAS No: 103597-45-1

Molecular Formula: C41H50N6O2

Molecular Weight: 658.88g/mole

Product Name:

INCI Name	IUPAC Name	Trade Name
METHYLENE BIS-BENZOTRI AZOLYLTETRAMETHYLBUTYL PHENOL	2,2'-Methylenebis[6-(2H-1,2,3- benzotriazol-2-yl)-4- (2,4,4- trimethylpentan-2-yl)phenol]	SPARK TIM

Product Application:

UV Filter

Structure OH OH NO





SPARK TIS

Product Information

Name Of The Product : Bemotrizinol

CAS No.: 187393-00-6

Molecular Formula: C38H49N3O5

Molecular Weight: 627 g/mole

Product Name:

INCI Name	IUPAC Name	Trade Name	
BIS-ETHYLHEXYLOXYPHENOL METHOXYPHENYL TRIAZINE	2,2'-[6-(4-methoxyphenyl)- 1,3,5- triazine-2,4-diyl] bis{5-[(2-ethylhexyl)oxy]phenol}	SPARK TIS	

Product Application:

UV Filter

Structure





SPARK EEZ

Product Information

Name Of The Product : Ensulizole

CAS No.: 27503-81-7

Molecular Formula: C13H10N2O3S

Molecular Weight : 274.30 g/mole

Product Name:

INCI Name	IUPAC Name	Trade Name
PHENYL BENZIMIDAZOLE SULFONIC ACID	2-PHENYL-1H-BENZIMIDAZOL E-5-SULFONIC ACID	SPARK EEZ

Product Application:

Sun Screen

Structure





SPARK OTZ

Product Information

Name Of The Product : EthylHexyl Triazone

CAS No.: 88122-99-0

Molecular Formula: C48H66N6O6

Molecular Weight: 823.07 g/mole

Product Name:

INCI Name	IUPAC Name	Trade Name
ETHYLHEXYL TRIAZONE	4-[[4,6-bis[[4-(2-ethylhexoxy-oxomethyl)phenyl] amino]-1,3,5-triazin-2-yl]amino]benzoic acid 2-ethylhexyl ester	SPARK OTZ

Product Application:

UV Filter

Structure



SPARK LANE

Product Information

Name of the Product: PRO-XYLANE

CAS No.: 439685-79-7

Molecular Formula: C8H16O5

Molecular Weight : 192.21 g/mol

Product Name:

INCI Name	Trade Name
Hydroxypropyl tetrahydropyrantriol	Spark Lane

Product Application:

Anti-Aging

Structure



Molecular Formula: C14H22O2

Molecular Weight: 222.32g/mol

Product Application:

Piroctone Olamine Intermediate

Structure





SPARK PMT

Product Information:

Name of the Product: 2-(4-Methoxyphenyl)4,6-bis-(2,4-dihydroxyphe-

nyl) -1,3,5-triazine

CAS No : 1440-00-2

Molecular Formula: C22H17N3O5

Molecular Weight: 403.380g/mol

Product Application:

Bemotrizinol Intermediate

Structure



SPARK CSA

Product Information:

Name of the Product: Camphor Sulphonic Acid

CAS No : 5872-08-2

Molecular Formula: C10H16O4S

Molecular Weight : 232.30g/mole

Product Application:

Intermediate

Structure