



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



Active Pharmaceutical Ingredients



Bulk Drug Intermediates



Cosmetic Ingredients



Water Treatment & Mining Chemicals



Polymer Additives



Fine Chemicals



Hazardous Reactions Handled

* Cynation

* Benzylation

* Reduction

* Nucleotide & 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/Briquetted 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 Shimadzu HPLC System Quarternary Gradient with UV and PDA Detectors.
- * Two number Agilent G.C with head space and One number Shimadzu 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 Acres 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, Scotland, UK,
 - * Chemconserve, Netherlands
 - * Connect Chemicals GmbH

FUTURE LEADERSHIP OF THE BUSINESS

- * **MRS. PRANA VI** (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

H.No : 5-12-186/5, Flat no 203
Mathasri Residency , Mangapuram
colony , Moulali , Hyderabad,
Telangana.500040 , India.
Phone no : 040-27120511,
+91 6309543361,+91 9177992371.
+91 9148091769.
pranavi@sparkvee.com,vishwatej@sparkvee.com
prithvi@sparkvee.com.



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2- HEPTANOL

Product Information

CAS No. : 543-49-7

Molecular Formula: C₇H₁₆O

Molecular Weight : 116.201 g/mol

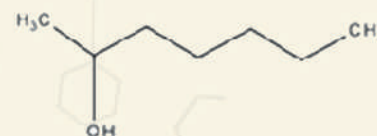
Product Name:

IUPAC Name
Heptan-2-ol

Product Application:

Used as an Intermediate for Agrochemical product

Structure





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5-CHLORO 8-HYDROXY QUINOLINE

Product Information

CAS No. : 130-16-5

Molecular Formula : C₉H₆ClNO

Molecular Weight : 179.60

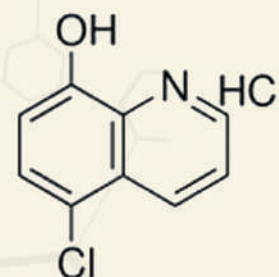
Product Name:

IUPAC Name
5-chloroquinolin-8-ol

Product Application:

Intermediate for cloquintocet-mexyl Safener

Structure



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



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CLOQUINTOCET-MEXYL

Product Information

CAS No. : 99607-70-2

Molecular Formula : C₁₈H₂₂ClNO₃

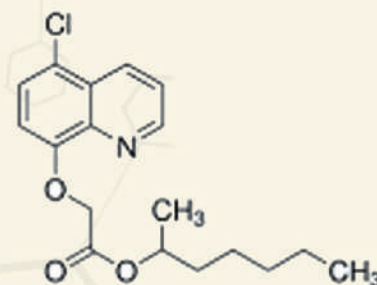
Molecular Weight : 335.8 g/mol

IUPAC Name
heptan-2-yl 2-(5-chloroquinolin-8-yl)oxyacetate

Product Application:

A safener needed in formulations to prevent damage to target crops due to phytotoxic effects

Structure



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



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CYCLOPROPANE CARBONYL CHLORIDE

Product Information

CAS No : 4023-34-1

Molecular Formula : C₃H₅COCl

Molecular Weight : 104.53

IUPAC Name
cyclopropane carbonyl chloride

Product Application:

Used as an intermediate in the manufacture of Agrochemical products.

Structure

