



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/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 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





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SPARK NBR

Product Information

Name Of The Product : RUCINOL

CAS No : 18979-61-8

Molecular Formula : C₁₀H₁₄O₂

Molecular Weight : 166.220g/mole

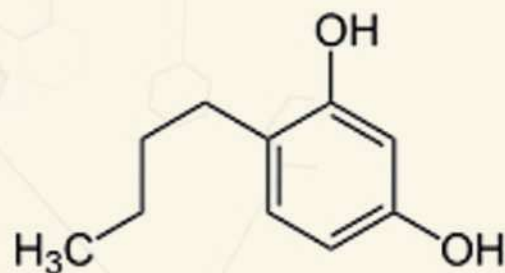
Product Name:

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

Product Application:

Treatment of Hyperpigmentation

Structure





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SPARK HEB

Product Information

Name Of The Product : Iscotrizinol

CAS No. : 154702-15-5

Molecular Formula : C44H59N7O5

Molecular Weight : 765.98 g/mole

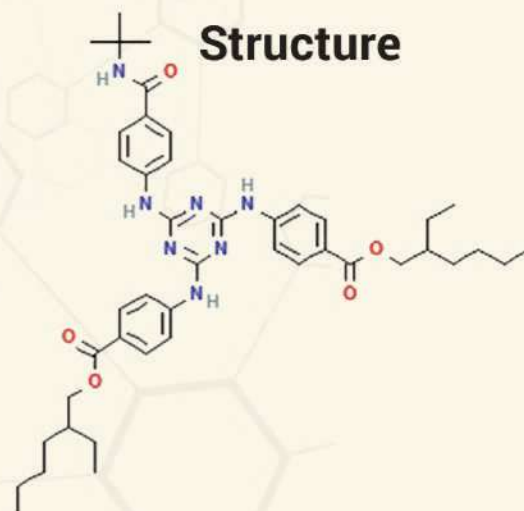
Product Name:

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

Structure



Plot no. 55,56,71,72, KIADB, Industrial Area, Growth Centre
Chicksugur,Tq. & Dist : Raichur, Karnataka - 584134, India,
Phone: +91-8532-286030, email:info@sparkvee.com



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SPARK PO

Product Information

Name Of The Product : Piroctone Olamine

CAS No. : 68890-66-4

Molecular Formula : C₁₆H₃₀N₂O₃

Molecular Weight : 298.42 g/mole

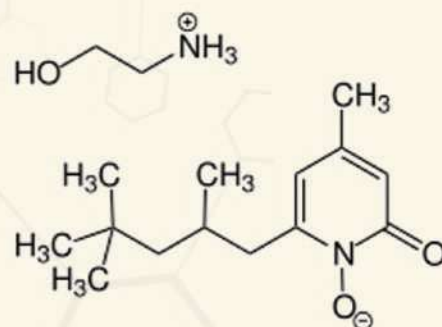
Product Name:

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





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SPARK SAP

Product Information

Name Of The Product : Trisodium Ascorbyl Phosphate (SAP)

CAS No. : 66170-10-3

Molecular Formula : C₆H₆Na₃O₉P

Molecular Weight : 322.05

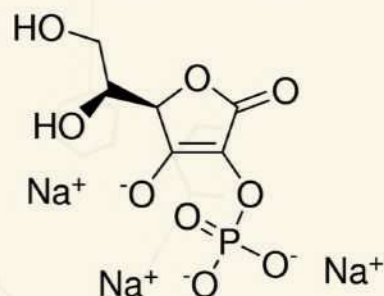
Product Name:

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



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SPARK TIM

Product Information

Name Of The Product : Bisotrizole

CAS No : 103597-45-1

Molecular Formula : C₄₁H₅₀N₆O₂

Molecular Weight : 658.88g/mole

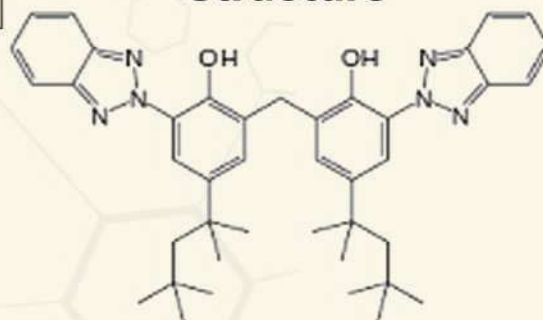
Product Name:

INCI Name	IUPAC Name	Trade Name
METHYLENE BIS-BENZOTRIAZOLYL TETRAMETHYL BUTYL 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





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SPARK TIS

Product Information

Name Of The Product : Bemotrizinol

CAS No. : 187393-00-6

Molecular Formula : C₃₈H₄₉N₃O₅

Molecular Weight : 627 g/mole

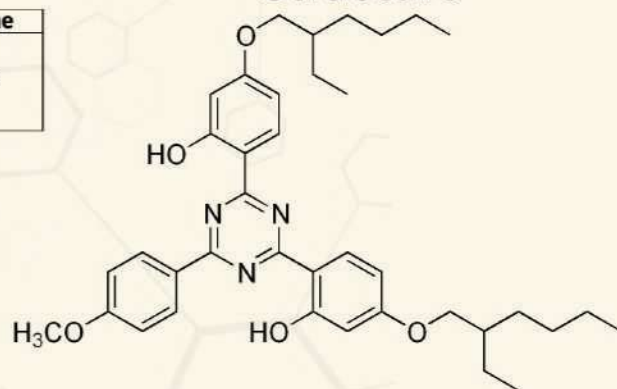
Product Name:

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



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SPARK EEZ

Product Information

Name Of The Product : Ensulizole

CAS No. : 27503-81-7

Molecular Formula : C₁₃H₁₀N₂O₃S

Molecular Weight : 274.30 g/mole

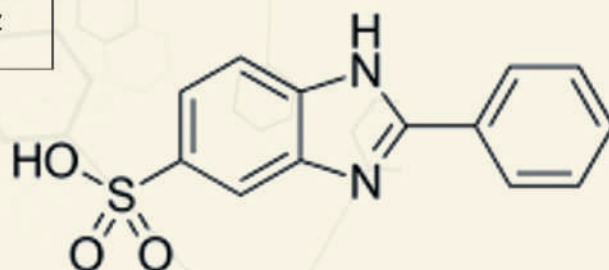
Product Name:

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





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SPARK OTZ

Product Information

Name Of The Product : EthylHexyl Triazone

CAS No. : 88122-99-0

Molecular Formula : C48H66N6O6

Molecular Weight : 823.07 g/mole

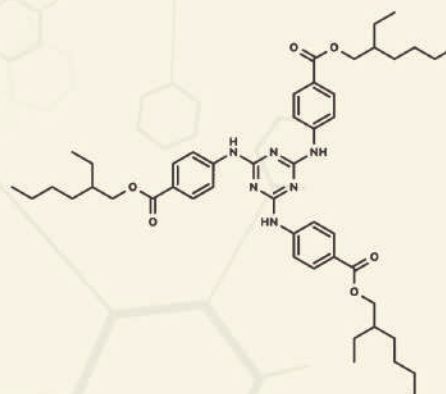
Product Name:

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





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SPARK LANE

Product Information

Name of the Product : PRO-XYLANE

CAS No. : 439685-79-7

Molecular Formula : C₈H₁₆O₅

Molecular Weight : 192.21 g/mol

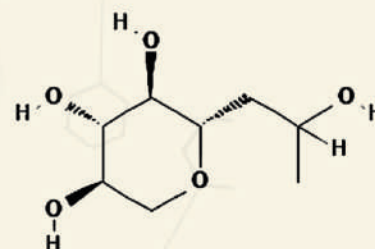
Product Name:

INCI Name	Trade Name
Hydroxypropyl tetrahydropyrantriol	Spark Lane

Product Application:

Anti-Aging

Structure



Plot no. 55,56,71,72, KIADB, Industrial Area, Growth Centre
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SPARK ONE

Product Information :

Name of the Product : 4-Methyl-6-(2,4,4-trimethylpentyl)-2H-pyran-2-one

CAS No : 50650-75-4

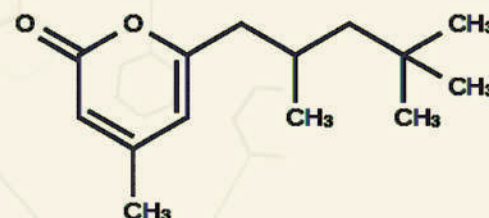
Molecular Formula : $C_{14}H_{22}O_2$

Molecular Weight : 222.32g/mol

Product Application:

Piroctone Olamine Intermediate

Structure





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SPARK PMT

Product Information :

Name of the Product : 2-(4-Methoxyphenyl)4,6-bis-(2,4-dihydroxyphenyl)-1,3,5-triazine

CAS No : 1440-00-2

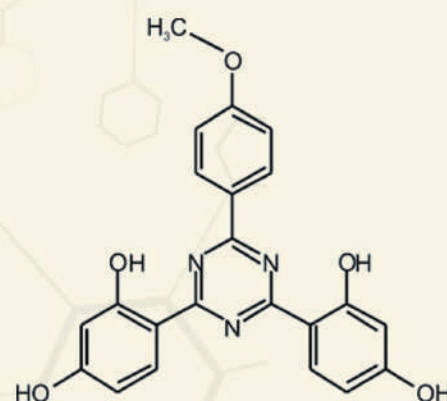
Molecular Formula : C₂₂H₁₇N₃O₅

Molecular Weight : 403.380g/mol

Product Application:

Bemotrizinol Intermediate

Structure



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SPARK CSA

Product Information :

Name of the Product : Camphor Sulphonic Acid

CAS No : 5872-08-2

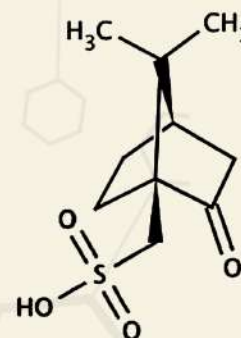
Molecular Formula : C₁₀H₁₆O₄S

Molecular Weight : 232.30g/mole

Product Application:

Intermediate

Structure



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