PRAKASH
Chemicals Agencies

ILLUMINATION

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Ethyl Acetate in the textile Industry

BLOG OF THE MONTH

1. Introduction

Ethyl Acetate (EA) is a colourless, volatile organic solvent widely used in inks, coatings, adhesives, and industrial formulations. In the textile industry, it is valued for its fast evaporation, effective solvency, and compatibility with selected resins and polymers.

2. Major Applications in Textiles

- Textile Printing Inks: Dissolves compatible resins, controls viscosity, and supports rapid drying.
- Textile Coatings & Finishes: Used in polymer-based coatings for technical fabrics, coated textiles, and synthetic leather.
- Adhesives & Lamination: Supports selected solvent-based adhesives used in fabric lamination and composite textile production.
- Wool Fabric Preparation: Has specialised applications in preparing wool fabrics for dyeing.
- Equipment Cleaning: Used in suitable solvent blends to remove residual inks, resins, and coatings.

3. Opportunities in Surat's Textile Industry

Surat is a major hub for synthetic fabrics, textile printing, dyeing, and finishing. Potential customers for ethyl acetate include printing ink manufacturers, coating formulators, adhesive producers, and specialty textile chemical manufacturers. Actual demand should be validated with individual businesses.

4. Key Benefits

- Fast Evaporation: Enables quicker drying in suitable formulations.
- Viscosity Control: Helps achieve the desired application consistency.
- Resin Solvency: Dissolves compatible resins used in inks, coatings, and adhesives.
- Formulation Flexibility: Can be blended with compatible solvents to meet specific performance requirements.

Benefits depend on the formulation and process conditions.

5. Market Trends & Business Opportunities

Potential opportunities exist in specialty printing inks, technical textiles, coated fabrics, and laminated materials. However, environmental regulations, vapour control, solvent recovery, and the growing adoption of water-based alternatives should be considered when evaluating market potential.

6. Safety & Handling

Ethyl acetate is highly flammable and must be stored in approved, tightly sealed containers away from heat, sparks, and flames. Adequate ventilation, appropriate personal protective equipment (PPE), fire-safety measures, and compliance with the Safety Data Sheet (SDS) are essential.

7. Conclusion & Sales Approach

Ethyl acetate offers specialised opportunities in textile printing inks, compatible coatings, adhesives, synthetic leather, and selected wool-processing applications.

For chemical suppliers in Gujarat, the recommended approach is to target relevant formulators and verify their solvent requirements before approaching conventional textile mills. Provide a Technical Data Sheet (TDS), Safety Data Sheet (SDS), Certificate of Analysis (COA), and samples for testing. Discuss purity, moisture content, packaging, and supply consistency with prospective customer.

Mr. Yash Pastagia
Associate Manager - Marketing
Editor for the Month



- Oct 2026 -
PCAPL Events

Proud to be recognised by Transpek Industry as Best Supplier of the Year, alongside GACL, celebrating our commitment to excellence and lasting partnerships





Proud to establish a long-term partnership with Ensign, China, built on trust, performance, and shared growth





An insightful session by Mr. Bhavik Khera on ownership, accountability, and self-reflection





A vibrant Navratri celebration filled with devotion, joy, and festive spirit, bringing everyone together to celebrate tradition and togetherness





Team PCAPL celebrated Dussehra with a traditional office puja, seeking divine blessings for prosperity, success, and new beginnings





Birthday Celebrations at PCAPL



Mr. Nakshatra Dave



Ms. Bansari Barot



Mr. Aryan Singh



Mr. Umesh Parmar



Mr. Vivek Yadav

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- Oct 2026 -
CSR Activities

Team Prakash Chemicals celebrated Daan Utsav 2026, spreading kindness, sharing joy, and embracing the spirit of giving back to society





Team Prakash Chemicals celebrated Daan Utsav 2026 by celebrating generosity, compassion, and the joy of making a difference





A joyful Navratri celebration with adopted Anganwadi children and beneficiaries, embracing traditions, togetherness, and festive spirit





A medical camp for Adopted Anganwadi children, promoting health awareness, regular check-ups, and well-being





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MARKET UPDATES



- Gujarat Alkalies & Chemicals Ltd (GACL) commissioned a new 33870 TPA Food Grade Phosphoric Acid Plant at its Dahej complex in Gujarat.
- Govt's Bhavya Rasayan Scheme backs three dedicated Chemicals Parks.
- Discussions tackled bottlenecks in Speciality Chemicals, Sustainability and infrastructure logistics.
- German Speciality Company Lanxess and Mumbai based Hindustan Colas Pvt. Ltd. (HINCOL), a Bitumen and Road construction solutions company, have signed an MOU to explore co-operation on road construction technologies for the Indian Market.
- Vadodara based Sudeep Pharma gets Regulator's Nod to start new Nandesari Plant.
- Bhubaneswar based Fertilizer Manufacturer Pradeep Phosphates Ltd. (PPL) Proposes Projects worth Rs 4750 Crore in Odisha.
- Indo Amines Ltd., a manufacturer of Fine, Speciality and Performance Chemicals, has received conditional permission from the Maharashtra Pollution Control Board (MPCB) to resume operations at its Mahad Plant in Raigad District.
- Maharashtra proposes Chemicals Park near Vadhvan Port, near Palghar Dist., dedicated Chemicals Policy on the anvil.
- LML Reality has expanded its Built-to-suit Factory offering with a new built-to-lease model aimed at MSMEs looking to set up manufacturing operations without heavy upfront capital investment.
- Aditya Birla's Recyclamine Technology allows the reinforcing fibre and liquid Polymer resin in non-cyclable epoxy thermoset composites to be completely recycled, recovered and reused.
- Vadodara based Deepak Nitrite Ltd. said its wholly owned suGujarat.bsidiary, Deepak Chem Tech Ltd., has commissioned manufacturing operations at a Chlorination and Speciality Chemicals Plant at Dahej, Bharuch Dist.,
- GHCL Ltd., the country's largest single location Soda Ash producer, which also makes Sodium Bicarbonate and Edible Salt, has begun commercial production of Liquid Bromine at its facility in Kathivadar Village, Rajula Taluka, Amreli Dist., Gujarat effective from 12.10.2026.
- Kolkata Headquartered Kanoria Chemicals & Industries Ltd. (KCL) has started production at a new 12 tonnes per day triacetin facility at its existing Site in the GIDC Indl. Estate in Ankleshwar.
- ONGC, MRPC & OPAL has incorporated a new Joint Venture Company, ONGC Petrochemical Marketing Ltd. (OPMC), to undertake integrated Marketing and Japan Trading of Petrochemicals.
- India has initiated a Sunset Review Investigation into the Anti-dumping duties imposed on TDI from China, Japan & South Korea.
- India's Speciality Chemicals Industry is emerging from one of its most challenging periods in recent years, with improving margins, recovery revenues and normalising customer inventories signalling the start of a new upcycle.
- Garware Hi-Tech Films Ltd. (GHCL) and Lubrizol have signed an MOU to collaborate on the development and manufacture of Thermoplastic Polyurethane (TPU) film solutions in India, creating a new Technology Platform for Speciality applications.
- GSFC has launched seven new Pesticide and Herbicide products under its 'Sardar' Brand, aimed at strengthening Crop protection and improving farm productivity in the State.
- Dhanuka Agritech Ltd. has introduced Polin 20 percent SC, a new generation fungicide developed in collaboration with Japan's Nippon Soda, bringing a novel DHODH mode of action to the Indian Crop Protection Market.

THE LANTERN THAT NEVER LOST ITS LIGHT

MORAL STORY

In a small village surrounded by green hills, there lived an elderly man named Balan. Every evening, he walked along a narrow road carrying a lantern. The road was uneven and often dark, and many villagers wondered why he continued this routine when he was old and tired.

One day, a young man named Aman laughed at him and said, “Grandfather, why do you carry that old lantern every evening? You cannot light the entire road with such a small flame. The darkness will always be greater than your light!”

Balan smiled gently and replied, “My dear boy, I do not need to light the entire road. I only need to make the next few steps visible.”

Aman thought little of the answer and walked away.

A few weeks later, heavy rain struck the village. The roads became muddy, trees fell across the paths, and the electricity supply failed. That night, Aman had to return home from a neighbouring village. In the darkness, he lost his way and stumbled near a deep ditch. Frightened and unable to see clearly, he shouted for help.

Suddenly, a small light appeared in the distance. It was Balan, carrying his familiar lantern. He carefully guided Aman away from the dangerous path and helped him reach home safely.

Feeling ashamed, Aman asked, “Grandfather, how can such a small light make such a great difference?”

Balan placed a hand on his shoulder and said, “The value of a light is not measured by how much darkness surrounds it, but by how many people it helps to find their way. In life, you may not be able to solve every problem or help everyone, but you can always do something for someone who needs you.”

Those words changed Aman's outlook. From that day onwards, he began helping elderly villagers, guiding children to school, and supporting families in difficulty. He understood that even small acts of kindness could bring great changes to people's lives.

Years later, when Balan was no longer able to walk the village roads, Aman took up the responsibility of carrying the lantern. Soon, other young villagers joined him, and the little light became a symbol of hope, compassion, and service throughout the village.

Moral of the Story

A kind word, a helping hand, an honest action, or a moment of encouragement may seem small to you, but it can become a turning point in another person's life. True greatness lies not in how brightly we shine for ourselves, but in how much light we bring into the lives of others.



HOW TO STRENGTHEN A SUCCESSFUL COMPANY

MANAGEMENT TIPS

In today's rapidly changing business environment, effective management is essential for the growth, stability, and long-term success of any company. Modern management is not limited to supervising employees and achieving financial targets; it also involves adopting new technologies, developing leadership skills, improving productivity, and building a positive workplace culture. Companies that embrace innovation and adapt to changing market conditions are better positioned to remain competitive and achieve sustainable growth.

Key Management Tips:

1) Embrace Artificial Intelligence and Technology: Companies should make effective use of AI, automation, and digital tools to simplify routine tasks, improve reporting, analyse business performance, and support faster decision-making. Technology should be introduced responsibly, with proper attention to accuracy and data security.

2) Develop Employees and Future Leaders: Employees are among the most valuable assets of any organisation. Regular training, skill development, leadership programmes, and constructive feedback help improve performance and prepare employees to take on greater responsibilities. Managers should guide and motivate their teams rather than merely supervise them.

3) Focus on Productivity and Cost Control: Management should regularly review operating expenses, inventory, wastage, and unnecessary procedures. Simplifying workflows, reducing duplication, and improving resource utilisation can increase efficiency without compromising product quality or customer service.

Set Clear Goals and Accountability: Every department should have measurable targets, defined responsibilities, and realistic deadlines. Regular performance reviews help management identify problems early, recognise achievements, and take corrective action when required.

1) Encourage Innovation and Teamwork: Employees should be encouraged to share new ideas, suggest improvements, and participate in problem-solving. Recognising useful suggestions creates a sense of ownership and helps the company discover better ways of working.

2) Strengthen Customer Relationships: Customer satisfaction is fundamental to sustainable business growth. Companies should understand customer needs, maintain consistent quality, respond promptly to complaints, and build long-term relationships based on trust and reliability.

3) Maintain Financial Discipline: Management must monitor cash flow, outstanding payments, profitability, and expenditure regularly. Timely collection of receivables and careful financial planning will help maintain liquidity and reduce financial risks.

4) Build a Positive and Ethical Workplace: Fair treatment, transparent communication, discipline, and mutual respect create a healthy working environment. Management should recognise good performance, address workplace concerns fairly, and maintain high ethical standards.

Successful management requires a balanced approach combining technology, employee development, financial discipline, innovation, and customer satisfaction. Company leaders should regularly review their strategies, measure results, and remain open to change. By setting clear objectives, empowering employees, controlling costs, and encouraging continuous improvement, a company can strengthen its competitiveness and build a foundation for sustainable growth.





PUZZLE YOUR MIND

Q 1) What comes next in this Sequence : 1, 4, 9, 16, 25 ?

Q.2) There are 10 Chickens in a Yard. All but 3 run away. How many Chickens are left ?

Q.3) Two father and Two sons went for fishing. They catch 3 fish and each person got 1 fish How is it possible?

Q.4). The more you take from me, the more you leave behind. What am I?

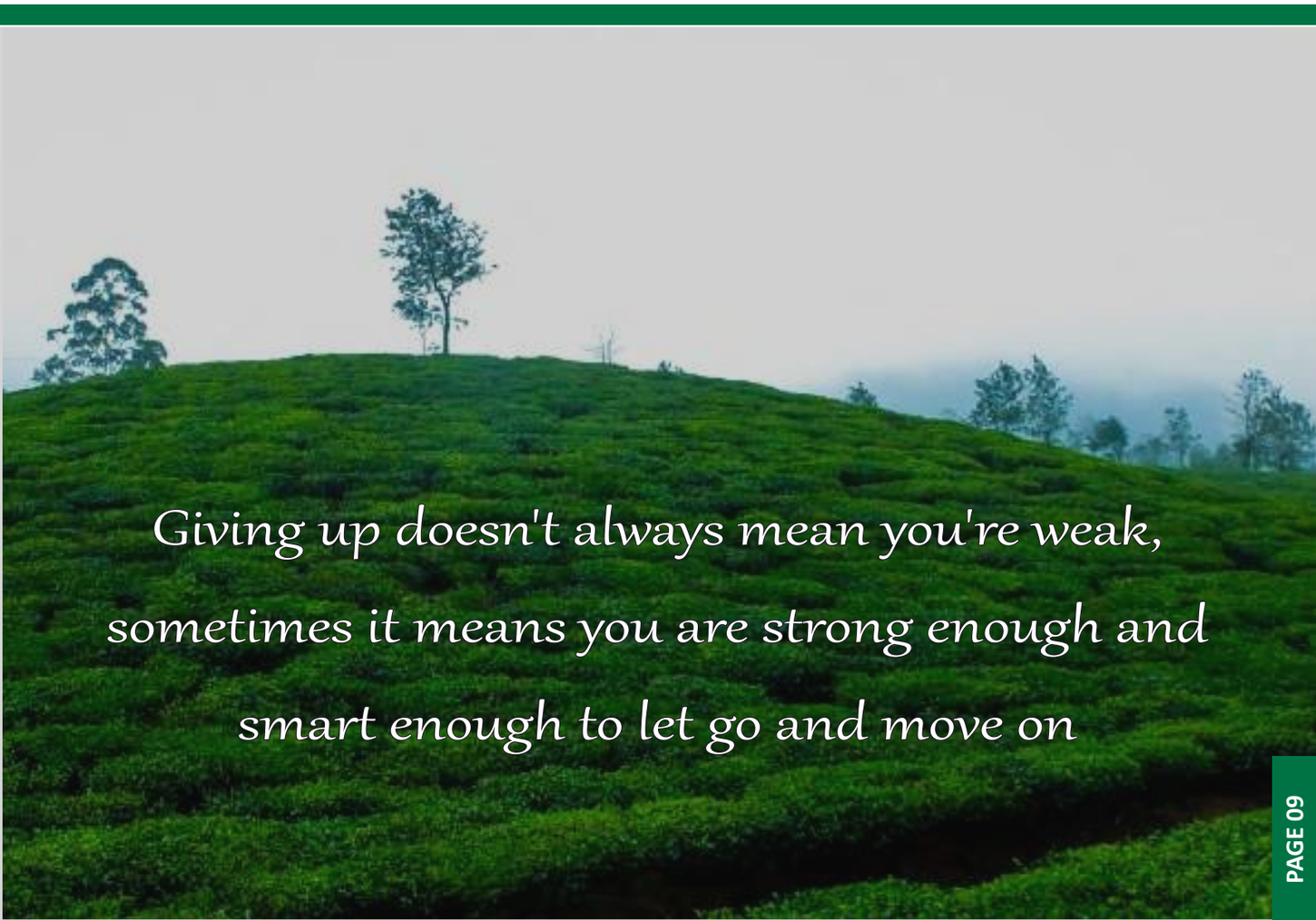
Q. 5) I have no doors or windows. Yet inside me is something golden. What am I?



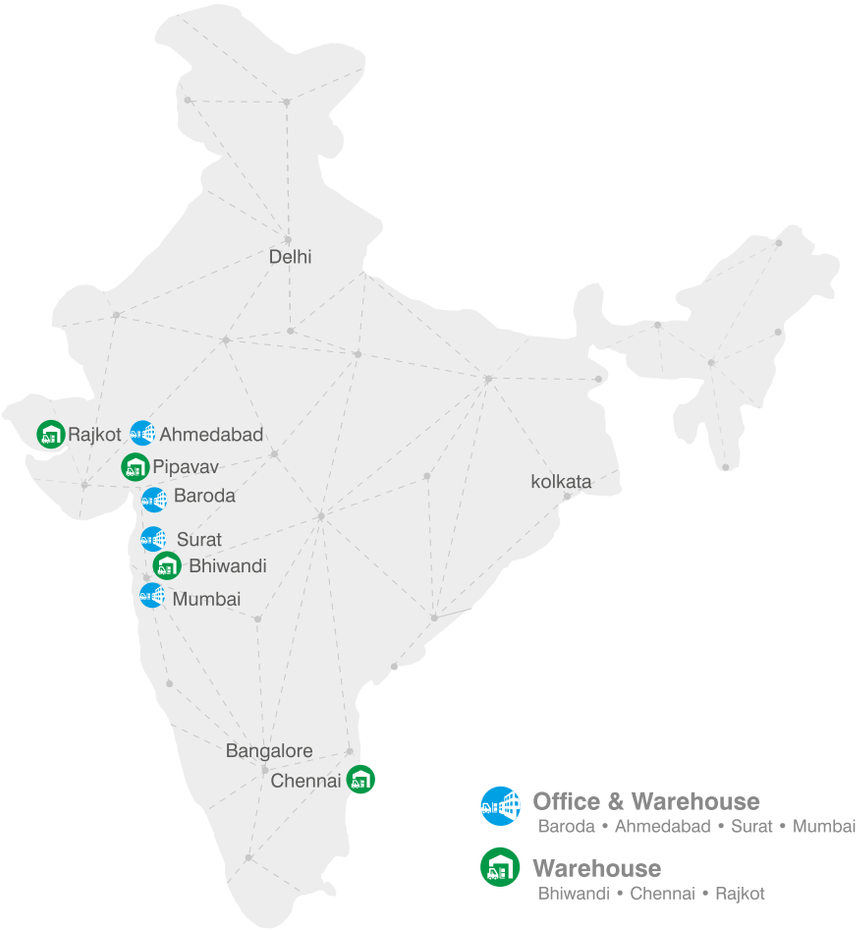
No Winners in the month of September

Answer to the Puzzles of September 2026

Q.1) 6
Q.2). They are standing in the 4 corners of the room facing the centre.
Q.3) A Book
Q.4) 4
Q.5) A busy life does not always mean a fulfilled life.



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Padamla (Warehouse):	Survey No 437/1, 438/3/8, Block No. 289, Shreeji Estate, NH No 48, Near Bharat Benz Showroom, Padamla, Vadodara, Gujarat
Ahmedabad (Office):	H-110, 1st Floor, Titanium City Center, Nr. Sachin Tower, 100 Feet Ring Road, Satellite Area, Ahmedabad, 380 015
Ahmedabad (Warehouse):	Plot No.8, Red Flag Business Park, Motipura Chowkdi, B/d Komal World Wide, Narol, Ahmedabad
Surat (Office & Warehouse):	B-119,120 C-119,120 Green Park, Surat Navsari Road, Unn Sachin, Surat, Pincode - 394210
Rajkot (Warehouse):	Khodiya Park Shed No.3, Ruda Transport Nagar, Sokhada Village, Navagam, Taluka: Rajkot, Dist. Rajkot, 360 002 | M: 84889 80856 | 8511166879 | 63588 08757
Mumbai (Office & Warehouse)	Building No. B-16/1, Godown No.8 to 12, OVAL Village, Parasnath Complex, Dapoda Road, Bhiwandi, Mumbai - 421 302, Maharashtra, India
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