

**PRAKASH**

Chemicals Agencies



# ILLUMINATION

Issue : CXLII | Volume 142 | Date : 25th July, 2026

[www.pcaplindia.com](http://www.pcaplindia.com)

*Delivering Trust to the  
world of chemistry*





|                     |       |         |
|---------------------|-------|---------|
| ✓ Blog of the month | ----- | 03 Page |
| ✓ Celebrations      | ----- | 04 Page |
| ✓ CSR activities    | ----- | 05 Page |
| ✓ Market update     | ----- | 06 Page |
| ✓ Moral Story       | ----- | 07 Page |
| ✓ Management tips   | ----- | 08 Page |
| ✓ Puzzle your mind  | ----- | 09 Page |

# Sodium Citrate

A Versatile Ingredient Driving Modern Industries

**BLOG**  
**OF THE MONTH**

Many chemicals are designed for a specific purpose, but only a few find applications across a wide range of industries. Sodium citrate is one such remarkable compound. From the processed cheese on our dining table and soft drinks we enjoy, to life-saving medicines, blood banks, and industrial cleaning products, sodium citrate plays an important role in our daily lives.

Produced by neutralizing citric acid with sodium-based compounds, sodium citrate is a white, odourless, water-soluble salt known for its excellent buffering and metal-binding properties. These unique characteristics make it a preferred ingredient in food, pharmaceuticals, healthcare, cosmetics, and many industrial applications. As industries continue to focus on quality, safety, and sustainability, the demand for sodium citrate is steadily increasing across the globe.

The global sodium citrate market is currently valued at around USD 0.9 billion and is projected to reach USD 1.3 billion by 2031, growing at a compound annual growth rate (CAGR) of approximately 4-6%. Asia-Pacific, particularly China and India, is expected to remain the fastest-growing regional market. Although dedicated market estimates for sodium citrate in India are limited, the broader Indian citrate market has shown robust growth and is estimated to expand at 8–10% CAGR, outpacing the global average.

The growing demand for sodium citrate is primarily driven by the expansion of the food & beverage, pharmaceutical, and healthcare industries. In food processing, it is widely used as an acidity regulator, emulsifying salt, preservative aid, and flavour enhancer in processed cheese, beverages, dairy products, confectionery, and ready-to-eat foods. In pharmaceuticals and healthcare, it serves as a buffering agent, anticoagulant in blood collection, and an ingredient in ORS, antacids, dialysis solutions, and kidney stone treatments. Beyond these sectors, sodium citrate also finds applications in personal care products, detergents, water treatment, electroplating, and industrial cleaning formulations due to its excellent metal-chelating and pH-controlling properties. Its versatility, safety, and compatibility with a wide range of formulations continue to make it an indispensable ingredient across industries.

In conclusion, sodium citrate represents the remarkable potential of a simple compound with diverse and far-reaching applications. Its proven safety, multifunctional properties, and wide acceptance across industries have established it as an essential ingredient in modern manufacturing. From enhancing food quality and supporting healthcare solutions to enabling industrial processes, sodium citrate continues to create value across sectors. With growing global demand, advancements in sustainable production, and expanding applications, sodium citrate is well positioned to remain a key ingredient in the industries of tomorrow.

**Mr. Kaushal Prajapati**  
Sr. Executive - Marketing  
*Editor for the Month*



Distributed awards to our employees as part of our Quarterly Rewards & Recognition (R&R) Program



**Ms. Janvi Ahuja**



**Mr. Prakash Bapodara**



**Mr. Jayash Rathod**



**Mr. Aryan Singh**



**Mr. Rajesh Raj**



**Ms. Khushi Panchal**



**Ms. Neha Patel**



**Mr. Nirav Mistry**



**Mr. Mayur Sant**



**Mrs. Sangita Kale**



**Mr. Nilesh Patel**



**Mr. Dhruvil Solanki**



**Team GSFC**



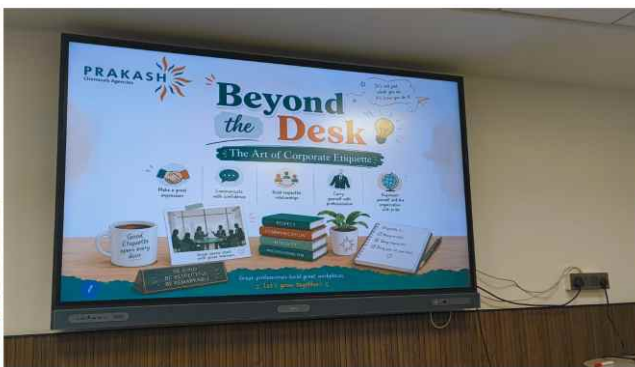
**Team Accounts**

On the auspicious occasion of Guru Purnima, employees extended their heartfelt wishes to our MD Mr. Dilip Shah, who shared inspiring words of wisdom and valuable life lessons

Our Ahmedabad Branch celebrated Gurupurnima with Dilip Sir.



Organized a session focusing on workplace etiquette and professionalism - "Beyond the Desk"



## Birthday Celebrations at PCAPL



Mrs. Sapna Pandey



Mr. Vivek Patel

Celebrating National Flag Day with our Adopted Anganwadi children, nurturing patriotism, unity, and pride in our nation's tricolour



Creating awareness on International Plastic Bag Free Day within the community at our adopted anganwadi, encouraging the adoption of eco-friendly alternatives for a cleaner and greener future.



Skill development in tattoo-making art to help individuals transform their artistic skills into sustainable livelihoods at our adopted anganwadi centre





- The Union Cabinet has approved the Bhavya Rasayan Scheme (Bharat Audyogik Vikas Yojana Rasayan ) with a Financial outlay of Rs.3030 crore to establish three dedicated Chemicals Parks across the country aiming to strengthen India's Chemical Manufacturing.
- Critical Minerals have entered a new phase in its Global Energy & Industrial Landscape moving from a Technical supply concern to a Central Pillar of Ceramic & National Security Strategy.
- Surat based Custom Synthesis and Speciality Chemicals Company, Anupam Rasayan India Ltd. has signed a non-binding Letter of Intent (LoI) with Basquevolt, S.A, a Spain based developer of Solid State Lithium batteries to explore the potential long term supply of a Speciality Chemicals Product.
- SNF Flopam India, a Subsidiary of France based Polyacrylamide Specialist recently inaugurated a ZLD Plant Gujarat Site.
- GAIL (India) has signed a Memorandum of Understanding (MOU) with Khanij Bidesh India Ltd (KABIL) to collaborate in the field of Critical and Strategic Minerals.
- India's Speciality Chemical Manufacturers are set for a softer year, with Industry revenue expected to rise around 6 percent in FY 27 - moderating nearly 200 bps from the 8 percent growth recorded over the past two fiscals.
- Ishan Dyes & Chemicals has appointed AI Ltd. as its Primary Authorised Dealer for sourcing a wide range of Sulphur based Industrial Chemicals.
- GEA has entered a strategic partnership with India based Chemicals systems Technologies (CST) to speed up Global adoption of decanter centrifuged for sugar-mud dewatering.
- CHEMEXCIL & UCCIL have signed a Memorandum of Understanding (MOU) aimed at transforming Local Chemical Manufacturers in Odisha into globally competitive Exporters.
- Gujarat based Speciality Chemicals Firm Tatva Chintan Pharmachem has announced that it's Board of Directors has approved the setting up of a greenfield manufacturing Unit at its Dahej -III Site in Gujarat.
- The disruption in the Strait of Hormuz has triggered a sharp realignment in India's Styrene trade flows.
- Ladakh has imposed a complete ban on the procurement distribution sale, marketing and use of Chemicals & Synthetic Fertilizers across the Union Territory.
- Adani Group is entering the Chemical sector through a Partnership with French Clean Tech Firm Dioxycle to produce low Carbon Di Oxide and renewable electricity.
- Hikal the Mumbai based Contract Manufacturing Partner to Pharmaceutical, Crop protection and Speciality Chemicals Companies has commissioned an enhanced Current Good Manufacturing Practice (eGMP) compliant Pilot Plant at its Pune Research & Technology Campus in July 2026.
- Mumbai based Excel Industries Ltd. is planning to commission a Project to manufacture a new Speciality Chemicals at its Lote (Maharashtra) Site, Solenis a US based provider of Water and hygiene solutions has announced the inauguration of its expanded R & D Centre in Mumbai as it moves to strengthen its innovation capabilities for the APAC - Middle East & Africa Region.
- India is boosting domestic Urea Production and diversifying raw material sources to secure it's Fertiliser Supply Chain amid Global Marketing disruptions.
- Methanol markets May see biggest changes as China's new action plan emphasises modernisation of Petrochemical Industry.
- DACL Fine Chem Ltd., a Vadodara based subsidiary of Diamines and Chemicals Ltd. is set to establish a Rs.500 cr. Speciality Chemicals manufacturing facility at Kakinada SEZ in coastal Andhra Pradesh under an MOU signed with SEZ Ltd.
- The DCM Shriram Chemicals manufacturing Site at Jhagadia, Bharuch District, Gujarat has been recognized by the World Economic Forum (WEF)'s Global Network (GLN) with distinction in Productivity becoming one of only 16 Industrial Sites Globally selected for the network in 2026.
- Union Commerce and Industry Minister Mr. Piyush Goyal recently chaired a meeting with Export Promotion Councils (CPCs) and Industrial Associations to review the progress of Export Promotion Mission and outline measure to accelerate India's Export Growth through a coordinated Strategy.

On a rugged coastline stood an old lighthouse that had guided sailors safely home for generations. Every night, while the waves crashed against the rocks, its steady beam pierced the darkness.

Not far away, a young fishing boat named Hope dreamed of becoming the fastest vessel on the sea. Whenever it returned to the harbor, it admired the lighthouse but secretly thought, "What a boring life. It never travels, never explores, and never sees the world."

"One stormy evening, dark clouds swallowed the sky, and fierce winds pushed the fishing boats far from the shore. The waves grew taller, and rain blurred every direction. The little boat panicked. Its compass failed, and it could no longer recognize the coastline."

Just as fear began to take over, a bright beam cut through the rain. It was the old lighthouse, standing exactly where it had always been. The boat followed the light until it reached the safety of the harbor.

The next morning, the young boat looked at the lighthouse with new respect.

"I used to think your life was small," it said. "But last night I realized something. You don't have to travel everywhere to change lives. By staying true to your purpose, you saved mine."

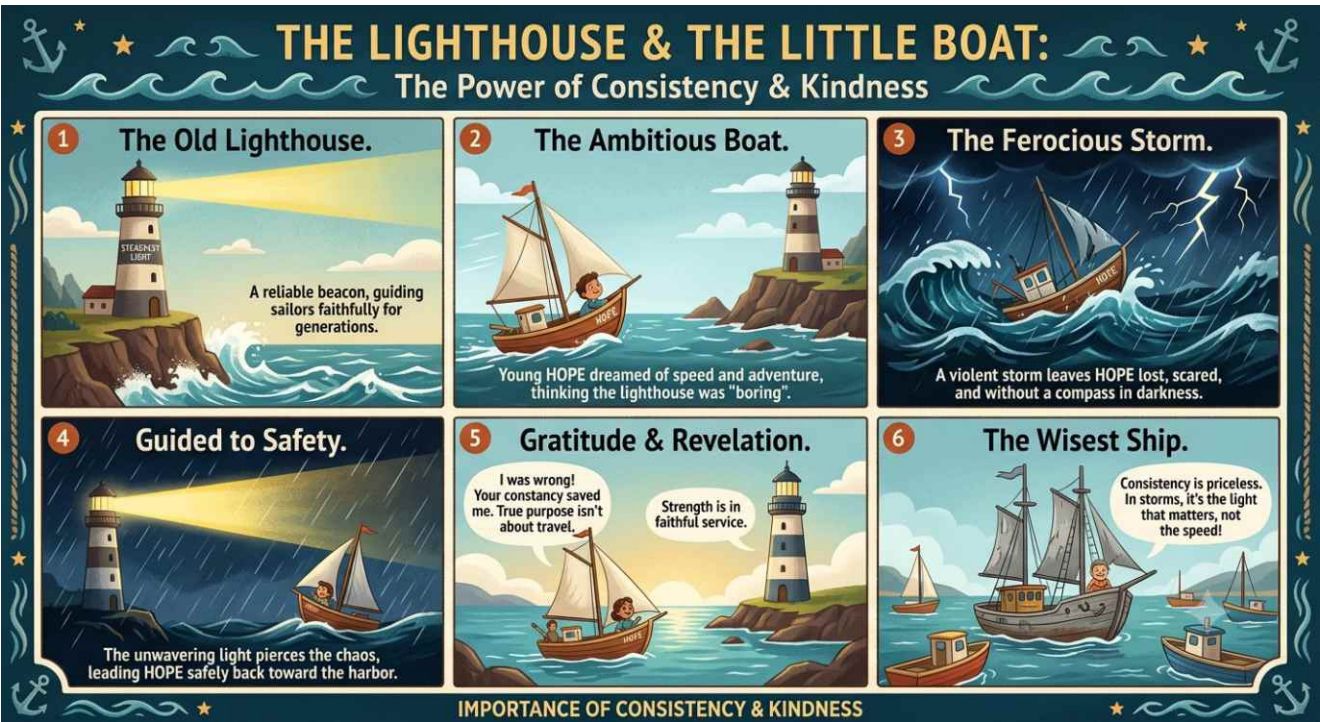
The lighthouse replied gently, "Strength is not measured by how far you go, but by how faithfully you serve. The brightest light is the one others can always count on."

Years passed, and the young boat became a wise old vessel. Whenever new boats laughed at the quiet lighthouse, it smiled and shared its story.

"Adventure is exciting," it would say, "but reliability is priceless. In life's darkest storms, people don't search for the loudest voice or the fastest ship—they search for the light that never gives up."

Many travellers reached home safely because one lighthouse chose to remain steadfast instead of seeking applause.

**Moral:** True greatness comes from being dependable. You may not always be noticed, but your consistency and kindness can become the guiding light that helps others find their way.



## GUIDING PRINCIPLES FOR MODERN MANAGEMENT

Modern management is guided by principles that empower teams with a clear direction, helping them make daily decisions that align with organizational goals. These principles include:

- **Set Clear Goals** – Define clear, measurable objectives, such as Quarterly Objectives and Key Results (OKRs), so that everyone understands priorities and works toward common goals.
- **Encourage Open Communication** – Create an environment where employees feel comfortable sharing ideas, concerns, and feedback openly and respectfully.
- **Use Data for Decision-Making** – Base important decisions on performance metrics, customer feedback, and market trends rather than assumptions or guesswork.
- **Invest in Employee Development** – Provide regular training, mentoring, and learning opportunities to help employees build new skills and grow professionally.
- **Embrace Technology and Artificial Intelligence (AI)** – Leverage automation and AI tools to streamline routine tasks, improve productivity, enhance decision-making, and maximize opportunities for learning and growth.
- **Promote Innovation** – Encourage employees to experiment with new ideas, embrace creativity, and learn from both successes and failures.
- **Focus on Customer Experience** – Regularly gather customer feedback and use those insights to continuously improve products, services, and overall customer satisfaction.
- **Build a Positive Workplace Culture** – Recognize achievements, encourage teamwork, and foster a culture of diversity, equity, inclusion, and mutual respect.
- **Be Agile and Adaptable** – Respond quickly and effectively to changing customer needs, market conditions, and technological advancements.
- **Lead by Example** – Effective leaders demonstrate integrity, accountability, transparency, and a strong commitment to continuous improvement.

In summary, organizations achieve sustainable growth when leaders empower their people, embrace technology wisely, make informed decisions based on data, and adapt proactively to changing circumstances.





# PUZZLE YOUR MIND

- Q.1) A Room contains 100 people. Every time someone leaves, two people entering. after 20 people leave how many people are in the room?
- Q.2) CALF = 88  
LEAF = ?
- Q.3) I am a three digit number. My hundred number is one more than my ones digit. The sum of my digits is 9. What number am I ?
- Q.4) I will grow though not alive. If not lungs, require air and without mouth water kills me. What am I ?
- Q.5) I can fly without wings, can cry without eyes and wherever I go darkness flies. What am I ?



## NO WINNER IN THE MONTH OF JUNE 2026

### Answer to the Puzzles of June 2026

- Q.1) NOT  
Q.2) A DOUGHNUT or CIRCLE  
Q.3) CORN ON THE COB  
Q.4) A CATCHER & AN UMPIRE AT A  
BASEBALL GAME.  
Q.5) 11

WORK HARD IN SILENCE. LET YOUR  
SUCCESS MAKES THE NOISE

# Our Network



## Authorized Distributor of

## Accreditation



## Prakash Chemicals Agencies Pvt. Ltd.

|                              |                                                                                                                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Head Office :                | Prakash House, 39/40, Krishna Industrial Estate, Opp. BIDC Gorwa, Vadodara - 390 016, Gujarat, INDIA.<br>T: +91 265 612 6000   M: +91 78744 45025   E: pcapl@prakashchemicals.com   W: www.pcaplindia.com |
| Ranoli (Warehouse):          | Survey No. 530/1, Somnath Estate, IPCL Road Karachia, Vadodara - 391350   M: 97246 44207   9327969218                                                                                                     |
| Ahmedabad (Office):          | H-110, 1st Floor, Titanium City Center, Nr. Sachin Tower, 100 Feet Ring Road, Satellite Area, Ahmedabad - 380 015<br>Mob. 8511126722 /8511126720   Email : dhavaldesai@prakashchemicals.com               |
| Ahmedabad (Warehouse):       | Plot No.8, Red Flag Business Park, Motipura Chokdi, B/d Komal World Wide, Narol, Ahmedabad.   E-mal : :amdwarehouse@prakashchemicals.com                                                                  |
| Surat (Office & Warehouse):  | B-119,120 C-119,120 Green park Surat Navsari Road Unn Sachin, Surat pincode- 394210                                                                                                                       |
| Mumbai (Office & Warehouse): | Building No. B-16/1, Godown No.8 to 12, OVALI Village, Parasnath Complex, Dapoda Road,Bhiwandi, Mumbai - 421 302, Maharashtra, India.                                                                     |
| Rajkot (Warehouse):          | Khodiyar Park Shed No.3, Ruda Transport Nagar, Sokhada Village, Navagam, Taluka : Rajkot, Dist. Rajkot - 360 002.<br>Contact Nos. 84889 80856, 8511166879, 63588 08757                                    |
| Chennai (Warehouse):         | 198, Adinath complex, Madhavaram, Chennai - 600060                                                                                                                                                        |