

PRAKASH

Chemicals Agencies



ILLUMINATION

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world of chemistry*





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Solvent recovery and recycling involve the collection, purification, and reuse of solvents used in industrial processes. Instead of discarding solvents after use, these processes aim to extract, clean, and reintroduce the solvent into the manufacturing cycle. This sustainable approach helps minimize waste, reduce environmental impact, and cut costs associated with purchasing new solvents. Solvent recovery and recycling are widely adopted in industries such as pharmaceuticals, chemicals, and coatings, contributing to both environmental conservation and economic efficiency.

The global solvent recovery and recycling market size is estimated to be USD 1,384 million by 2028 from USD 1,085 million in 2023, at a CAGR of 5.0%. The market growth is driven by stringent regulations promoting the reduction of emissions and hazardous waste, increasing demand for solvent recovery in end-use industries, and financial benefits through reduced procurement costs and waste disposal expenses.

The Solvent Recovery and Recycling Market involves the reclaiming and reusing of various solvents, each with its specific characteristics and applications. Here are some solvent types commonly associated with solvent recovery and recycling:

NMP (N-Methyl-2-pyrrolidone): Used in pharmaceuticals, electronics, and petrochemical Inds.
DMSO (Dimethyl Sulfoxide): Commonly used as a solvent in pharmaceutical and chemical

Inds.Cresol: Used in the production of resins, pesticides, and disinfectants.

DMF (Dimethylformamide): Common solvent in the production of polymers and pharmaceuticals.

DMAC (Dimethylacetamide): Used in the production of fibers, films, and pharmaceuticals.

Acetone: Versatile solvent used in various applications, including coatings and cleaning.

Butanol: Used in the production of chemicals, plastics, and pharmaceuticals.

Propanol: Commonly used as a solvent in the pharmaceutical and cosmetic industries.

2-Aminoethanol: Used in the production of detergents, textiles, and pharmaceuticals.

1,4Dioxane: Often used as a stabilizer for chlorinated solvents and in the production of cosmetics.

E-Caprolactam: Key precursor in the production of nylon.

Terephthalic Acid: Essential in the production of polyester fibers and resins.

The market for Solvent Recovery and Recycling involves technologies and solutions aimed at efficiently reclaiming these solvents from various industrial processes. The choice of solvent type depends on the specific industry and application, and the recovery and recycling methods may vary accordingly. The goal is to minimize waste, reduce environmental impact, and achieve cost savings through the sustainable management of solvents in industrial processes.

Solvent Recovery and Recycling Industry Players:

Some of the established players in the Solvent Recovery and Recycling Market include Veolia (France), CYCLESOLV LLC (US), TRADEBE Environmental Services (US), Clean Harbors (US), Indaver (Belgium), and others. These players have adopted various strategies such as Mergers and Acquisitions, Joint Ventures, and New Product Launches to strengthen their market position.

Mr. Mayur Sant
Manager - Marketing
Editor for the Month



**Our MD Mr. Dilip Shah Won The Prestigious
Heubach Golf Championship! (The most Prestigious Annual Tournament)**



CPR Training session at Prakash House



Mr. Kamlesh Jagyasi



Mr. Jaykumar Zaveri

Mr. Dinesh Parmar



Our participation in celebrating "Shala Praveshotsav 2024-25" with VMC, School Authorities & Children, at our adopted Vir Savarkar Govt. School, Gorwa, Vadodra



No Tobacco Day celebration with nearby community of our adopted Anganwadi Centres



Tree Plantation drive on The World Environment Day celebration



Awareness Campaign on Good touch Bad touch with adolation girls



Awareness session on International Child Labour Day



International Yoga Day Celebration at anganwadi centres





- In a landmark event for the transportation of ethylene oxide (EO) in India, the first supplies of this hazardous chemical by pipeline have commenced from the Dahej EO plant of Reliance Industries Ltd. (RIL), to the adjacent site of Sterling Auxiliaries Ltd., a leading supplier of EO derivatives and other chemicals
- State-run GAIL (India) Ltd. Has formally announced plans to set up a massive ethane cracker project at Ashta, district Sehore in Madhya Pradesh with an investment of Rs. 60,000-crore. The project, which aims to produce 1.5-mtpa of ethylene, is set to bolster GAIL's position in the petrochemical industry significantly.
- Brenntag, the global market leader in chemicals and ingredients distribution is excited to announce the grand opening of its new state-of-the-art green warehouse, purposed-built for Brenntag India by Harshna Agro Fresh Pvt. Ltd (Harshna), an expert in supply chain and logistics solutions.
- Coal India Ltd. (CIL) and Bharat Heavy Electricals Ltd. (BHEL) have incorporated a joint venture company, Bharat Coal Gasification & Chemicals Ltd. (BCGCL) on May, 21, 2024, marking the entry of these two PSUs into the coal-to-chemical business.
- Godavari Biorefineries Ltd., a leading supplier of alcohol-based chemicals, formally inaugurated its new multi purpose speciality chemicals plant, located at Sakharwadi, near Shirdi, in Maharashtra, on May 24, 2024.
- Celanese, the US-based speciality materials and chemical company, has opened two new facilities in India –the India Technical Centre in Silvassa and a new Shared Service Centre in Hyderabad.
- Leading Technology supplier for high-efficiency electrolysis plants, thyssenkrupp nucera India, recently hosted a Chlor-Alkali Symposium on the theme of 'Harnessing the Potential of the Electrolyser' in Mumbai.
- India's pharmaceutical export sales growth is expected to pick up to nearly 11% this fiscal year, from a roughly 10% increase last year, according to Pharmaceuticals Export Promotion Council of India (Pharmexcil).
- Mumbai-based drug firm Lupin said it has entered contract development and manufacturing organization (CDMO) business, with newly formed subsidiary, Lupin Manufacturing Solutions(LMS).
- Spanish fragrance house Euro fragrance, has inaugurated a new creative centre in Mumbai.
- GAIL India Ltd. has commissioned its first hydrogen green plant at Vijaipur, Madhya Pradesh.
- Gujarat-based Bodal Chemicals has announced the permanent cessation of production activities at three old and low-capacity manufacturing units at Vatva GIDC, Ahmedabad, Gujarat.
- Speciality chemicals firm, Aarti Industries Ltd. (AIL), and agrochemicals major, UPL Ltd., have formed a 50:50% joint venture (jv) partnership for manufacturing and marketing of speciality chemicals.
- The Directorate General of Trade Remedies (DGTR) has proposed the imposition of anti-dumping duties on suppliers of flexible Slabstock Polyols from China and Thailand. The recommendation suggests these duties be enforced for a five-year period, unless repealed prior to that..

Let's delve into a captivating short success story that exemplifies the power of Perseverance and Resilience. In the hustle and bustle of life, it's easy to get disheartened when faced with setbacks. But this story serves as a reminder that every obstacle is an opportunity in disguise.

Once upon a time, in a bustling city, there lived a young creative entrepreneur named Alex. Like many aspiring business owners, Alex had a dream – to build a successful company from the ground up. Armed with determination and a vision, Alex dove headfirst into the world of creative technology entrepreneurship.

However, as with any journey towards success, Alex encountered numerous obstacles along the way. From financial struggles to fierce competition, the road to success seemed daunting at times. But instead of succumbing to despair, Alex chose to embrace these challenges as opportunities for growth.

With each setback, Alex learned valuable lessons about Resilience, Adaptability, and Perseverance. Instead of viewing failure as a roadblock, Alex saw it as a stepping stone towards success. Armed with newfound wisdom and unwavering determination, Alex forged ahead, undeterred by the obstacles in the way.

After years of hard work and dedication, Alex's perseverance paid off. The struggling startup blossomed into a thriving business, attracting clients from far and wide. What started as a dream had now become a reality – a testament to Alex's unwavering commitment to success. The most inspiring aspect of Alex's journey was not the destination itself, but the resilience displayed along the way. Despite facing countless setbacks and challenges, Alex never lost sight of the ultimate goal. And in the end, it was this Resilience – this refusal to give up – that propelled Alex towards success.

MORAL OF THE STORY

This success story serves as a reminder that no matter how daunting the journey may seem, success is always within reach. By embracing challenges, learning from failure, and maintaining unwavering determination, can achieve dreams, no matter how big or small they may be. Remember that every setback is an opportunity for growth, and every obstacle is a stepping stone towards success. With Resilience and Determination by your side, anything is possible.



Combination of tools and methods are very much crucial to stay organized and manage time effectively at work place. The first and most important tip to stay organized is to know all the tasks you have to accomplish by the end of the day, week or month. Give yourself an overview of all things you need to get done - write down on paper, in a document or use an app. Some combination of tools and methods to stay organized and manage time effectively are as under:

Create a Click-Up Platform - To keep important documents viz Employee handbooks, project information, technical documentation, contracts, payroll reports, invoices, expense records etc. in Click-up Platform are safe and bring teams closer together with connected workflows, docs, real-time dashboards and more—helping everyone to move faster, work smarter, and save time.

Identify Key Result Areas (KRAs) will help employees not only to understand better about their roles and responsibilities but also to have a better clarity of their work targets/objectives to enable them to prioritize their tasks and contribute to the overall goals of their Team/Organization.

Set Up a Daily To-Do List - Every morning, or even better at the end of the previous workday, spare 5 to 10 minutes to write out a to-do list of the tasks you need to accomplish will help to boost concentration and foster productivity. It will help to prioritize the right task at the right time.

Develop checklists and templates - If you have recurring projects and tasks, develop checklists and templates to help you to streamline and standardize your work processes. Checklists will help to ensure that you don't miss any steps while completing a project. Templates simplify repetitive tasks because you don't have to start from scratch each time. Both tools can improve your efficiency and productivity growth.

To create filing system - Whether for physical or digital paperwork, creating a filing system helps to reduce clutter to remain organized. It allows quick retrieval of important documents, improve customer service, decision making and efficiency of the office. Also set up email folders for different categories, Prioritizing projects, senders etc. to enable to reduce Inbox clutter as well as faster and easy communication.

Keep a tidy workspace - Take a few minutes at the end of each day to clean your desk, removing anything that you won't absolutely need. Also Computers tend to start up slower when there are lots of files and programs on the desktop, so taking a little time each week to clear unneeded files / downloads to prevent crashes and computer lag. A clean workspace helps to keep employees motivated, focused and productive.

Being organized at work can help you to accomplish your goals, maintain a work-life balance, reduce your stress levels and improve your focus. Understanding the various methods and strategies you can use to improve your organization, can help you to determine the best tactics and systems for you.





PUZZLE YOUR MIND

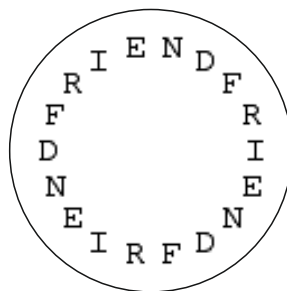
Q1. $30 : 48 :: 60 : ? :: 45 : 72$

Q2. MAT = 49
JET = 64
SIT = ??

Q3. The following equation is wrong : $101 - 102 = 1$
How can you move one numeral to make it correct.

Q4. There is a number which is very peculiar. This number is three times the sum of its digits. Can you find the number.

Q5. What does the below rebus means ?



Answer to
the Puzzles of
May 2024

Q-1 - OIP
Q-2 - 1048
Q-3 - 18 holes in Golf Course
Q-4 - STORM
Q-5 - 123-45-67+89

**“Success is not the key to happiness.
Happiness is the key to success.
If you love what you are doing,
you will be successful.”**

Our Network



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Surat (Office & Warehouse): B-119,120 C-119,120 Green park Surat Navsari Road Unn Sachin, Surat pincode- 394210

Mumbai (Office): Room No.18, 2nd Floor, Fancy Chamber, 94 Surat Street, Danabunder, Chinchbunder, Nr. Masjid Bunder Railway, Mumbai – 400009, Maharashtra, India.

Mumbai (Warehouse): 1) Sohil Warehouse, Near Adarsh Katta, Anjur Valgaon Road, Nr. Rahnal Village, Off Mumbai-Agra Road, Bhiwandi (Thane) Mumbai, India.

2) Momai Warehouse - Prerna Complex, Bldg. No. B-7 Gala No.1, Anjur-Dapode Road, Val Village, Bhiwandi-421305, Thane.

Rajkot (Warehouse): Khodiyar Park Shed No.3, Ruda Transport Nagar, Sokhada Village, Navagam, Taluka : Rajkot, Dist. Rajkot - 360 002.
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