

Eastman Solvents . . .

Delivering Performance in Cleaners



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Eastman's full line of oxygenated solvents offers you a variety of options to develop the high-quality products your customers expect. Whether you want to enhance performance or meet regulatory or industry targets, our technical experts can help you achieve your application-specific goals without sacrificing performance.

For General Industrial Applications

Eastman solvents, neat or in blended formulations, are used in a variety of cleaners for both metallic and nonmetallic substrates in industrial facilities and equipment maintenance applications. Our broad portfolio provides options for a wide range of solvent activity and evaporation rate and includes several environmentally preferred solvents.

Many processes in the industrial fabrication of metal parts, electronic circuit boards, aircraft, automotive, medical equipment, and many other segments require a cleaning process before, during, or after assembly. Clean surfaces are vital prior to applying coatings and sealants. Eastman's broad portfolio of solvents provides a full range of options that can be used to deliver performance in a variety of cleaners.

For Specialized Applications in the Transportation Industry

Automotive

From glycol ethers and alcohols for windshield wiper cleaners to ketone and ester solvents used in carburetor and fuel injector cleaners, *Eastman* oxygenated solvents can be used in a broad range of cleaners for automotive applications.

Aerospace


Clean surfaces are critical for good performance for commercial and military aircraft. Hand wipe cleaners used in aerospace applications need to have good application performance to remove soil, oils, or adhesives and coatings. With many of the common solvents under regulation through the Montreal Protocol (such as CFCs) or through EPA's HAP regulations, alternative cleaners have been evaluated. *Eastman* MPK solvent has been shown to be effective in hand wipe cleaner applications.



For Household and Commercial Applications

Household and commercial hard surface cleaners for kitchens, windows, bathrooms, floors, and other surfaces use coupling solvents that are miscible in water but attach to oily soils for easy removal from hard surfaces. Eastman offers a broad portfolio of oxygenated solvents for these blended formulations.





How do I choose a solvent that can meet my performance and regulatory requirements?

Connect with Eastman experts for help in developing formulations to meet your performance and environmental requirements. We can offer confidential reformulation assistance to:

- Reduce VOC/HAP emissions
- Address toxicity concerns
- Achieve performance enhancements
- Simplify complex blends
- Develop new formulations

Contact the Eastman solvents team at 1-800-EASTMAN, Ext. 4166, or visit www.eastman.com/cleaners.

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Some additional Eastman offerings for manufacturing and maintenance applications include:

- **Enabling technologies for nonwovens.**

Eastman's broad range of technologies, including cellulose esters, performance chemicals, polymers, resins, and solvents, support the nonwovens industry. Our raw materials span a wide range of applications and manufacturing stages used in the production, enhancement, and conversion of finished nonwovens. For more information, visit www.eastman.com/nonwovens.

- **Epolene waxes for floor and automotive polishes.** Eastman offers functionalized waxes used in emulsions for floor and automotive polish. These

include polyethylene-based and polypropylene-based *Epolene* E-type waxes. For more information, visit www.eastman.com/epolene.

- **EastaPure electronic chemicals for the manufacture of electrical and electronic products.** Meeting the demand for high-purity chemicals for the processing, cleaning, and etching steps during the manufacture of printed circuit boards, silicon wafers, liquid displays, and other sensitive electronic devices, Eastman offers *EastaPure* electronic chemicals. *EastaPure* electronic chemicals have a trace metal content of less than 10 parts per billion. For more information, visit www.eastman.com/eastapure.

Epolene
became a trademark of
Westlake Chemical Corporation
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Material Safety Data Sheets providing safety precautions, that should be observed when handling and storing Eastman products, are available online or by request. You should obtain and review the available material safety information before handling any of these products. If any materials mentioned are not Eastman products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be observed.

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