## Sigma-Aldrich®

Lab & Production Materials



# **ElectroGreen**Solvents for **Electronics**

# Smart, safe and sustainable solvents

Tailored to support your electronics and energy applications responsibly, for sustainable development.

We offer greener solvent blends with rigid specifications - a simple reliable switch without compromising the environment!

## **Our products offer:**

- High purity (GC)
- Low residue in evaporation (RESE)
- Low metal content (ICP)
- Low water content (KF)
- Low acidity
- Low toxicity and VOC
  - enabling solution-processable techniques outside of fumehood
- Accessible cost



**Explore our new line** of Green solvent blends for energy and electronics applications at **SigmaAldrich.com/Electrogreen** 



## Greener solvents for energy and electronic applications

Dedicated to supporting the demanding specifications for energy and electronics responsibly, by offering:

- · Bio-based replacements
- Reduced toxicity
- Reduced carbon footprint

#### Superior performance through sustainable technologies!

Product#	Product Name	Relative Evaporation Rate	Hansen Dispersion	Solubility Polar	H Bonding Parameter
929670	ElectroGreen™, Acetone substitute for electronics, biosourced	2.84	7.7	3.4	6.1
929697	ElectroGreen™, Butyl Cellosolve substitute for electronics, bio-sourced	0.11	7.5	3.8	6.1
929735	ElectroGreen™, Cyclohexanone substitute for electronics, bio-sourced	0.25	7.7	3.5	6.4
929654	ElectroGreen™, Isopropyl Alcohol substitute for electronics, bio-based	1.24	7.7	4.2	8.8
929727	ElectroGreen™, Methyl Amyl Ketone substitute for electronics, bio-sourced	0.247	7.7	3.4	6.7
929719	ElectroGreen™, NMP substitute for electronics - type 1, bio-sourced	<0.05	8.8	5.9	3.7
929662	ElectroGreen™, NMP substitute for electronics – type 2, bio-sourced	< 0.02	9	6.8	4.6
929689	ElectroGreen™, Toluene substitute for electronics, bio-sourced	2.57	7.7	2.8	6
929700	ElectroGreen $^{\text{\tiny{TM}}}$ , Xylene substitute for electronics, bio-sourced	0.89	7.7	3.1	5.8

We offer you alternatives to hazardous solvents as more regulations are enforced.

#### A simply switch:

Tailored for reliable electronic applications, we don't want you to compromise its environmental impact.

For full product list go to SigmaAldrich.com/Electrogreen



To place an order or receive technical assistance in Europe, please call Customer Service: France: 0825 045 645 Spain: 901 516 645 Option 1 Germany: 069 86798021 Switzerland: 0848 645 645 Italy: 848 845 645 United Kingdom: 0870 900 4645

For other countries across Europe, please call: +44 (0) 115 943 0840 Or visit: MerckMillipore.com/offices
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