

# ROCO<sup>®</sup>

## NEWSLETTER

# SPRING




Spring 2024

### WHAT'S NEW?

#### RoCo<sup>®</sup> Proudly Sponsors the Ionic Liquids Gordon Research Conference

RoCo<sup>®</sup> is excited to sponsor the [Ionic Liquids Gordon Research Conference](#) with the theme "Ionic Liquids as Transformative Materials for Sustainability, Energy, and Health." Join us as we explore the potential of ionic liquids to address global challenges.



We are excited to announce its selection for the  NextCycle Michigan program, aimed at enhancing polymer recyclability. For more information, please refer to page 2.

### CUSTOMER SURVEY

We have made some exciting changes to our website, as well as expanded our product catalog to over 300 products. We'd love your feedback! [RoCo Survey](#)

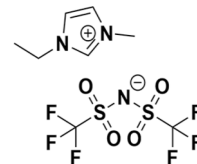
### SPOTLIGHT ON NEW PRODUCTS

Previously, IL-0023, IL-0029, IL-0035, and IL-0044 included High Purity (HP) and Ultra-High Purity (UP) options. With advancements in purification technology the HP option has been phased out, and replaced with UP option. Moreover, we're excited to introduce Optical Purity (OP) versions of these products, catering especially to customers who prioritize optical clarity and purity in their applications.

#### Optical Purity (OP) Products:

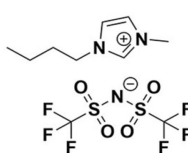
[RoCo | 1-Ethyl-3-methylimidazolium bis\(trifluoromethylsulfonyl\)imide, colorless](#)

Product Code: IL-0023-OP



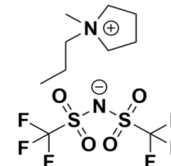
[RoCo | 1-Butyl-3-methylimidazolium bis\(trifluoromethylsulfonyl\)imide, colorless](#)

Product Code: IL-0029-OP



[RoCo | 1-Butyl-1-methylpyrrolidinium bis\(trifluoromethylsulfonyl\)imide, colorless](#)

Product Code: IL-0044-OP





**NEXTCYCLE  
MICHIGAN**

BUILDING A  
ROBUST CIRCULAR  
ECONOMY THROUGH  
PARTNERSHIP &  
INNOVATION

[NEXTCYCLEMICHIGAN.COM](http://NEXTCYCLEMICHIGAN.COM)







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Liquid Ion Solutions, LLC (dba-RoCo®) selected as NextCycle MI Team for the 2024 RECYCLING PROJECT accelerator.

[ROCO JOINS NEXTCYCLE MICHIGAN RECYCLING INNOVATION & TECHNOLOGY ACCELERATOR TRACK](#)

Pittsburgh, PA: RoCo® (Liquid Ion Solutions, LLC) has been selected for the NextCycle Michigan project accelerator program to promote the recycling of plastics. RoCo® will focus on identifying landfilled polypropylene streams and building partnerships to develop a pilot program in Michigan, contributing to the state's recycling, composting, and reuse efforts. Assistance will be provided to RoCo® to grow, find funds, and implement their plans, helping Michigan reach its 45% waste diversion goal by 2030 and build a circular economy.

NextCycle Michigan is an initiative of the Michigan Department of Environment, Great Lakes, and Energy (EGLE), facilitated by Resource Recycling Systems Inc. (RRS), the Michigan Recycling Coalition, and Centrepolis Accelerator at Lawrence Technological University. It is designed to connect entrepreneurs, companies, organizations, and communities to technical support, financial resources, and capacity-building for recycling, recovery, and reuse projects.

“RoCo® is excited to participate in NextCycle MI to recycle polypropylene and integrate it into the circular economy,” said Batool Nulwala, CEO of RoCo®.

RoCo® has developed a new technology that utilizes an ionic compatibilizer enhancing the properties of recycled plastics. This process enhances the material's mechanical and impact properties, thereby overcoming the stiffness-impact trade-off and facilitating its recycling.

The program helps participants develop investment-attractive and implementation-ready project plans. RoCo® will be able to advance its recycling endeavors through:

1. NextCycle coaches and subject matter experts provide no-cost consulting support.
2. Attending a multi-day workshop and planning-focused accelerator camp for targeted support, training sessions, and networking
3. Participation in a Pitch Showcase where they will present to potential funders, investors, partners, and community leaders.

Past teams have benefited from state funding and private investment after participating in NextCycle Michigan. Since 2018, it has been estimated that \$680 million has been invested in growing Michigan's circular economy.



**For More Information**

Website: <https://roco.global>

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