

Applications

1

Mining
ORE

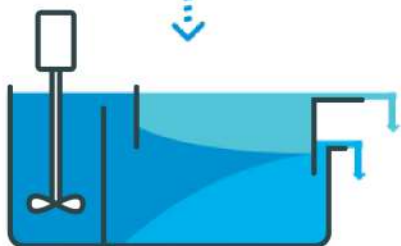


2

Recycling of batteries
BLACK MASS*



LEACHING



SOLVENT EXTRACTION



Cu

Copper

Zn

Zinc

Ni

Nickel

Sc

Scandium

Mn

Manganese

Co

Cobalt

Li

Lithium

U

Uranium

Metals that can be extracted
using **ELIXORE** as a diluent.

*Black Mass of Li-ion batteries: LCO/NMC/NCA

About **ELIXORE**

Elixore is a line of aliphatic diluents dedicated to Solvent Extraction (SX-EW)

A comprehensive choice of perfectly inert, colorless and odorless diluents with ultra low aromatic content.

KEY FEATURES

- | | |
|------------------------------------|-------------------------------------|
| ✓ High flashpoint | ✓ Low pour points |
| ✓ Narrow distillation range | ✓ Ultra low aromatic content |
| ✓ Low viscosity | ✓ Low evaporation rate |

Contact Us

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ELIXORE

taking
hydrometallurgy to
new level of purity



Benefits



Environmentally Friendly

- Readily biodegradable according to OECD guidelines
- Low Volatile Organic Carbon (VOC) emissions

Unmatched Health & Safety

- Safer for operators on Mixer Settlers
- Not classified as Carcinogenic, Mutagenic or Reprotoxic (CMR)
- Not classified as a substance with acute or chronic toxicity
- Extremely low vapor pressure ensuring low odor and fume emissions

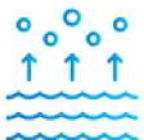


Performance

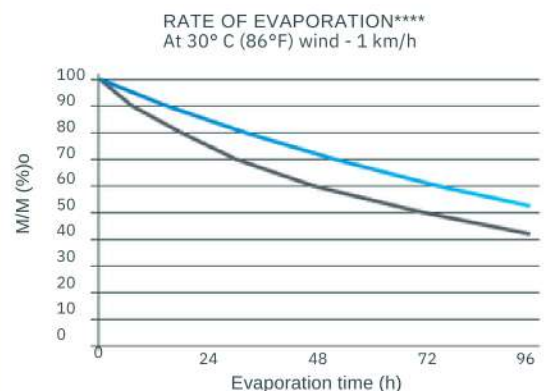
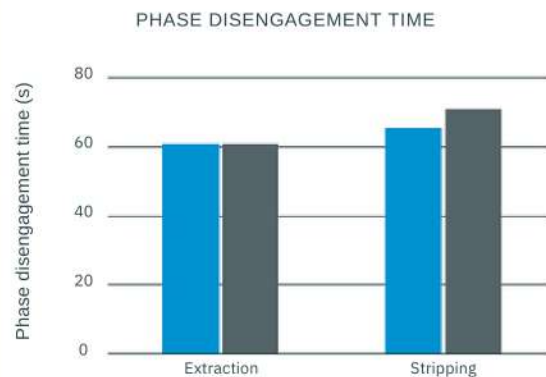
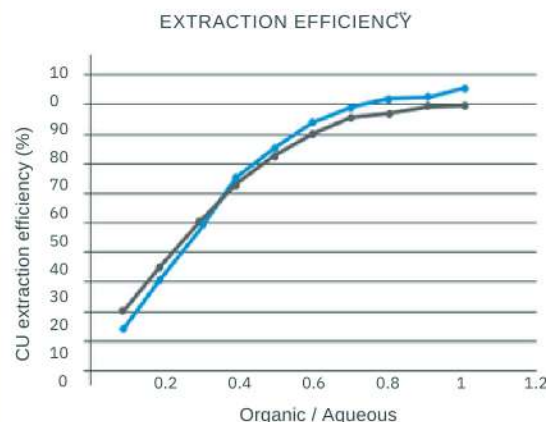
- Equivalent or superior performance vs. classical aromatic diluents

Less Evaporation Loss

- Lowest evaporation rate among products of same viscosity and flash point range
- Less evaporation > lower diluent consumption > cost savings



ELIXORE 205 AROMATIC > 15% DILUENT



Benefits Service

Each product is tailored to provide the optimal balance between desired level of extraction efficiency (viscosity) and necessary level of operator safety (high flashpoint)

Providing the best service by prioritizing the best quality.

AMIGOS
MEMBER

