

CAL 2230W

ANODE MOLD RELEASE LUBRICANT

CAL 2230-W is a water-soluble lubricant intended to be used in the manufacturing process of vibro-compacted carbon anodes used in electrolysis operation of light metals.

This product provides very high detergency power and will leave equipment and working areas clean.

CAL 2230-W doesn't contain petroleum hydrocarbons and is water soluble in all proportions.

FEATURES

- Fully synthetic, does not contain mineral, vegetable or animal oil
- Water soluble in all proportions
- Eliminates hydrocarbon smoke
- Provides excellent lubricity and cooling
- Provides excellent corrosion protection
- Keeps the equipment and working environment clean
- Does not clog nozzles

Consult the appropriate material safety data sheet

DESCRIPTION

CAL 2230-W is a complex mixture of lubricity agents, detergents and corrosion inhibitors.

APPLICATION

The formulation of CAL 2230-W is directly focused on the vibro-compaction of graphite anode. It provides lubrication and cooling on the application. The product gives very good mold release properties when used between 5 - 15%.

A concentration of 10% is suggested as a starting point, which normally assure reliable performance. Dilutions may be altered depending on specific job or plant requirements.

CAUTION

CAL 2230-W is a fully synthetic lubricant and must be used with appropriate seals (Teflon, Viton). Do not keep this product or its solution in painted containers.

TECHNICAL DATA

Appearance: yellow liquid

Odor: light

Specific gravity: 1.06

pH (100%): 9.0

Flash point: none

Freeze/thaw: unstable

Refractive Index: 2.391

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Information contained in this product sheet is indicative of production standards and does not constitute specifications. Each user is responsible to review the information in specific context of the planned use, and apply it safely using safety data sheets to ensure its compatibility with the system's components and materials.
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