



CuPRO MEX™ 3304 Extractant

SNF FLOMIN INC.

SNF FLOMIN is committed as a global supplier to the mining reagents market.

- Investments in world class, state of the art production capable of providing products of the highest quality and value.
- Offer our customers a full range of collectors, promoters, frothers, and solvent extraction reagents.
- Provide full metallurgical development services.
- Locally trained technical and sales specialists.
- Plant engineering, local inventory and vendor management service programs.



PROPERTIES

Molecular Formula:	C ₁₆ H ₂₅ NO ₂
Molecular Weight:	263
Appearance	Light yellow liquid
Flash Point	> 84°C (PM closed cup)
SG @ 25°C	0.96
Water solubility	Insoluble
Viscosity	150-200 cps
Odor	Aromatic odor



Refer to the MSDS for more information

APPLICATION

Proprietary 5-nonylsalicylaldoxime extractant with proven diisobutyrate modifier

This extractant is typically used to provide copper extraction over a wide range of conditions.

It gives slightly higher net copper transfer due to relatively higher modifier content.

It strips well with about 160-180 g/l acid.



PERFORMANCE

Maximum Copper Loading: Not less than 5.8 gpl

Extraction Isotherm Point: More than 4.8 gpl

Strip Point: Not more than 1.8 gpl.

Net Copper Transfer: Not less than 3.0 gpl

Extraction/Strip Kinetics: 95% approach to equil. in 30s

Fe Selectivity: Cu/Fe: over 2000

Phase Disengagement Time: <90 seconds



PACKAGING

Drum 200 kg (HDPE plastic)

IBC (tote) 970 kg

Bulk (ISO)

CuPRO MEX 3304 is produced in India



*The performance properties are determined on a 10% by volume of extractant, as shipped, using Star Orechem International Pvt Ltd., Chemicals Quality Test Procedures.

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