



Product

Type

EZ-MULZ™ 1475

Metal Processing

Natural medium molecular weight sodium sulfonate

Application

EZ-Mulz 1475 is an oil-soluble, medium molecular weight natural sodium sulfonate. It is suitable for emulsifying naphthenic and paraffinic oils.

Because natural sodium sulfonates have a wide distribution of molecular weights, they provide both excellent emulsification and corrosion protection.

EZ-Mulz 1475 is a good wetting and dispersant agent for pigments as well as an excellent ore flotation aid.

Typical Properties

Test	Typical
Appearance	Dark brown, highly viscous liquid
Specific gravity at 25° C	0.93
Average molecular weight	475
Active content, wt. %	>60
Water wt. %	4.5

Benefits

- Excellent emulsifier for most mineral oils with or without EP additives
- Superior corrosion protection compared to synthetic medium molecular weight sodium sulfonates
- Good wetting and dispersant agent

Typical Use Rates

EZ-Mulz 1475 should be used 1.0 to 10.0 wt. % of the finished soluble oil or semi-synthetic fluid. It is compatible with most mineral base oils, white oils and synthetic base stock.

Storage and Handling

Recommended Maximum Long Term Storage Temperature*	< 200° F
Recommended Minimum Temperature for Use	170 -180° F
Flash Point	172°C COC

*Do not store with excessive heat (>150° F) over long periods.



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