

# Emulsion A Oil

## Technical Data Sheet



### Product Identification

Emulsion A Oil is designed for use in emulsion type automobile and furniture polishes and cleaners to impart durable high lustre protective films. Emulsion A Oil contains no volatiles and will enrich the surface of wood, metal and paint. When self-emulsified, it can be used to prepare water-based polishes, which can be enhanced with alkalies and amines or non-ionic emulsifiers. Emulsion A Oil is completely compatible with aliphatic solvents for preparation of solvent type polishes.

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	<u>Property</u>	<u>Specification Value</u>
<b>Product Specifications</b>	Acid Value	12 - 18
	Color, Gardner	6 maximum
	Iodine Value	55 - 66
	Specific Gravity, 25°C/25°C	0.993 – 1.002
	Viscosity, Stokes @ 25°C	25 - 33

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	<u>Property</u>	<u>Typical Value</u>
<b>Physical Properties</b>	Appearance	Clear liquid
	Density, lbs./gal, 25°C	8.30
	Flash Point, COC, °F	420
	Pour Point, °F	5
	Saponification Value	212
	Specific Gravity, 25°C/25°C	0.998
	Viscosity, G-H @ 25°C,	Z-1

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- Attributes**
- Self emulsifying
  - 100% non-volatile
  - Insoluble in water
  - Soluble in alcohols (hot), esters, ethers, ketones and aromatic hydrocarbons
  - Partially soluble in aliphatic hydrocarbons

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For toxicity or regulatory information please consult the Material Safety Data Sheet.

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**Applications**

- Self emulsifying
  - High gloss polishes
  - 100% non-volatile
  - Lubricants
  - Insoluble in water
  - Soluble in alcohols (hot), esters, ethers, ketones and aromatic hydrocarbons
  - Partially soluble in aliphatic hydrocarbons
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**SUGGESTED HANDLING**

For safe handling of Emulsion A Oil, we recommend the use of chemical safety goggles, rubber gloves and clean, protective clothing. Adequate ventilation is necessary and the use of approved respirators is suggested to prevent inhalation of vapors. An MSDS for Emulsion A Oil should be read and understood by everyone involved in the use of this product.

**STANDARD PACKAGING**

Emulsion A Oil is supplied in 420 pound metal drums.

**PRODUCT SHELF LIFE**

Emulsion A Oil has a shelf life of twelve (12) months from the date of manufacture in unopened containers.

**STORAGE RECOMMENDATIONS**

Emulsion A Oil should be stored in a cool, dry environment. It should not be stored near strong oxidizing agents.