

## RESSOL WHITEWATER EP

**RESSOL WHITEWATER EP** is a high performance, emulsion soluble cutting fluid.

### FEATURES – BENEFITS

- High oil content.
- Exceptional cooling properties.
- Good anti-corrosion inhibition to ferrous metals.
- EP additives ensure good tool cutting and high quality surface finish.
- Nitrite and phenol free.

### APPLICATIONS

(Minimum treat rate: 3% in water)

	Turning	Drilling Milling	Sawing	Grinding	Honing	Lapping	Threading	Deep Hole Drilling	Broaching
Steel	π	π	π				π		
Stainless Steel	π	π	π				π		
High Alloy Steel	π	π	π				π		
Titanium									
Carbide									
Cast Iron	π	π	π				π		
Copper Alloys	π	π	π				π		
Aluminium Alloys < 7% Si	π	π	π				π		
Aluminium Alloys > 7% Si									
Plastic	π	π	π				π		

Water hardness should be checked to determine running concentrations.  
Consult your RES Lubricants Sales Engineer.



#### TYPICAL PROPERTIES

Appearance	Forms a white milky emulsion
Specific Gravity @ 15.6°C	0.90
pH (3% solution)	8.9

#### FLUID MAINTENANCE

Refractive Index: - 1 = % / ° Brix

<u><b>Refractometry data for RESsol Whitewater EP</b></u>	
<u><b>Refractometer reading</b></u>	<u><b>Actual Concentration</b></u>
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11

#### STORAGE, SAFETY AND DISPOSAL

RES Lubricants can supply this quality product in 205 lt drums, in 25 lt containers and in 1,000 lt IBC's. Other packages can be made available by RES Lubricants upon request.

**RESSOL WHITEWATER EP** should be stored in dry conditions and protected from extreme temperatures: 4-35ÅC is the recommended storage temperature.

**RESSOL WHITEWATER EP** is unlikely to present any significant health or safety hazard when used as recommended by RES Lubricants. Good standards of personal and industrial hygiene are to be maintained by the user (see Material Safety Data Sheets). In order to protect the environment, the product used should be safely disposed by a licensed contractor. The packaging material should be handled by a recognised reconditioning firm.

Prior to using this product, consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues. The information contained herein is based on data available to us and is believed to be accurate.

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