

1C.12 CHEMQUANDARY

ONLY

- polarity of regions + / -

Use the rule "like dissolves like" to explain why the following ideas will not work.



dissolve + rinse non polar

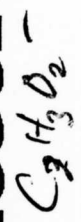
a. cleaning oil base paints with water

non polar

b. using vegetable oil to clean up rust (iron oxide) stains



c. making a solution of vinegar (acetic acid, in water) and oil



H⁺ ions

polar

non polar

d. removing permanent marker stains by washing water

non polar

polar