

7/8/2020
FRIDAY

CHEMISTRY

STD-8
class-14

Assignment

1) Why is sodium kept immersed in Kerosene?

Ans) Sodium and Potassium are highly reactive metals and react vigorously with the oxygen, carbon dioxide and moisture present in the air such that it may even cause a fire. To prevent this explosive reaction, sodium is kept immersed in kerosene because sodium doesn't react with kerosene.

2) We do not keep sour food in Aluminium vessels. Why?

Ans) Sour foods are acidic in nature. Acidic materials react with aluminium and form different compounds which may be harmful. So it is not advisable to store sour foods in aluminium vessels.