

PREPARATION OF CYCLOHEXENE – A SUMMARY

- MEASURE CORRECT QUANTITIES**
- FIRST QUICK DISTILLATION -- > CRUDE PRODUCT**
 - INTERRUPT FIRST DISTILLATION, ADD “CHASER”, CONTINUE DISTILLATION (PURPOSE: CHASER PUSHES ANY PRODUCT LEFT BEHIND IN DISTILLATION APPARATUS OVER INTO COLLECTION VIAL)**
- SEPARATE PRODUCT-CHASER MIXTURE FROM WATER (“EXTRACTION/DRYING” STEP)**
- SECOND CAREFUL DISTILLATION (SEPARATE PRODUCT FROM CHASER) -- > PURIFIED PRODUCT**
- WEIGH PRODUCT**
- CHECK PURITY BY GC**
- CONFIRM PRESENCE OF ALKENE USING CHEMICAL TESTS**