sizes, and keeping these on hand, tanks with various size bungs can be emptied when received. By this method the drawing of the ammonia is under complete control of the operator, with no risk of suffocation or loss of strength of ammonia gas.

This method is especially applicable to wholesale handlers of stronger ammonia water, but the same principle can be used when it is purchased on carboys, and a bicycle pump can be used to give pressure instead of having a reservoir of compressed air.
As this is a question that confronts every handler of ammonia water, the writer would like to hear this subject discussed by other members of this Association.

## DISCUSSION.

Mr. F. W. Nitardy, of Denver, said he would like to state the way he handled ammonia water. He used a rubber tube as a siphon. In order to start the siphon, it was first filled with water, one end inserted in the carboy and the water in the siphon was drawn off into a graduate. He had never experienced any trouble in this. The method was very simple, and did not require anything but a piece of rubber tubing.

## A NEW AND SATISFACTORY FORMULA FOR LIQUOR ANTISEPTICUS.

CHARLES H. LA WALL, PH. M., PHILADELPHIA.

The pharmacopœial formula for Liquor Antisepticus has been frequently criticized and justly so, for being a harsh and unpleasant preparation. Solutions of this type should be pleasant and fragrant, as they form valuable adjuncts to the toilet. A formula which is the result of numerous experiments made by a generous user of such preparations and which has been modified from time to time to correct slight deficiencies, is herewith presented as being satisfactory to a larger number of persons than any other similar solution with which the author has had any experience:

| Eucalyptol | 5.0 Cc . |
| :---: | :---: |
| Methyl salicylate | 1.2 Cc . |
| Oil thyme, white. | 0.3 Cc . |
| Thymol | 1.0 Gm . |
| Menthol | 1.0 Gm . |
| Sodium salicylate | 1.2 Gm . |
| Sodium benzoate | 6.0 Gm. |
| Boric acid | 25.0 Gm . |
| Fluidextract golden seal. | 2.0 Cc . |
| Alcohol | 300.0 Cc |
| Water q. s. to make | 1000.0 Cc . |

Make the solution according to the art of the pharmacist, reserving 60 cc . of the alcohol to add to the clear filtrate.

Kieselguhr or talc may be used as a filtering medium.

