

SUBJECT 33-L-15 LOTION FOR HANDS

SUPERSEDED DATE

This material initially used in factory #2
(Grid Dept.) See 33-L-15 for use.

1. MATERIALS :
 - Quince seed, whole
 - 33-W-7E Distilled water
 - Benzoic acid (C.P.)
 - Alcohol soluble perfume
 - e.g. "Gerbe de fleurs" made by Naugatuck Auromatics.
 - 33-G-3 Glycerine

2. PROCEDURE (For approx. 9000 cc (9 1/2 qt.))
 - a. Dissolve 18g benzoic acid in 10,000 cc boiling water. (If available 50 cc ethyl alcohol may be used to dissolve benzoic acid before addition to water).
 - b. Cool to 80-90°C, then add 295 g. quince seed with constant stirring.
 - c. Stir the seed-water mixture occasionally for about 8-9 hours without further heating.
 - d. After digestion force the mucilage through a filter bag of muslin.
 - e. To each liter of mucilage, add 50 cc. glycerine and 5 cc of a diluted perfume oil made as follows:

To add perfume, dissolve 1 vol. of perfume oil in 5 vol. of ethyl alcohol. (Warning - Denatured alcohol must not be used); approximately 5 cc of this diluted oil being required for each liter of solution.
 - f. Blend well by slow stirring.

3. BOTTLING AND MARKING

Supply preparation in 1 gallon jugs.

To each jug affix Form 9381 label.

STANDARDIZING SECTION
RESEARCH & ENGINEERING DEPT.