

This is a modern and unique formulation, developed to combat problem cleaning jobs where many cleaners fail. Because it has a Quaternary Ammonium Base it provides excellent detergency desired for use in Barber and Beauty Shops, Restaurants and Taverns, Hospitals, Institutions and Comfort Stations, as well as Disinfecting, Sanitizing, and Deodorizing qualities. It produces no odor of its own.

**Active ingredients:**

1-Alkyl (C <sub>12</sub> -C <sub>14</sub> ) benzyl trimethyl ammonium chloride	1.0
2-Alkyl (C <sub>12</sub> -C <sub>14</sub> ) benzyl trimethyl ammonium chloride	1.0
3-Alkyl (C <sub>12</sub> -C <sub>14</sub> ) benzyl trimethyl ammonium chloride	1.0
Potassium carbonate	2.0
Ethylene diamine tetra acetic acid tetra sodium salt	2.0
Inert ingredients	1.0

**PRECAUTIONS**

Avoid contamination of food. If splashed in eyes, flush with running water. If irritation persists, consult physician.

**DO NOT MIX WITH SOAP OR OTHER CLEANERS**

DEODORIZER  
(QUATERNARY AMMONIUM BASE)

**DISINFECTANT  
SANITIZER  
CLEANER**

**THE MURPHY-PHOENIX CO.**  
9505 Cassius Avenue  
Cleveland 5, Ohio

**ACCEPTED**  
9/18/64  
E. J. ...  
L. ...

**DIRECTIONS**

**Heavily Soiled Surfaces**

Mix 1/2 pint with each 1 gal. hot or cold water (1-16).

**Average Soiled Surfaces**

Mix 1/2 pint with each 2 gal. of hot or cold water (1-32).

**Lightly Soiled Surfaces**

Mix 1/2 pint with each 4 gal. of hot or cold water (1-64).

NOTE: At this mixture as well as those stated previously, resulting solutions effectively **clean** and in addition **disinfect, deodorize, and kill odor producing** bacteria on porous and difficult to clean surfaces.

Wash and rinse in usual manner. Rinsing not absolutely necessary, but recommended particularly on floors to be waxed.

**SANITIZING**

A solution of 1 part to 160 parts water will clean and **sanitize** surfaces on which solution has been permitted to stand for 2 or more minutes.

**DEODORIZING**

Mixture of 1 part to from 250 parts to 375 parts water will have a mild cleaning action and will also provide **deodorizing** function.

PHENOL COEF. 26.7 - Staphylococcus aureus  
PHENOL COEF. 17.9 - Salmonella typhosa

The first type of bacteria causes serious trouble in hospitals. The second type is more generally found everywhere.