051. Polishes.
052. Inks (including meat branding inks).
053. Stains (wood, etc.).
141. Shampoos.
142. Soaps and bath preparations.
311. Cellulose compounds (dehydration).
312. Sodium hydrosulfitte (dehydration).
315. Other dehydration products.
320. Petroleum products.
331. Processing pectin.
332. Processing other food products.
341. Processing crude drugs.
342. Processing glandular products, vitamins, hormones, and yeasts.
343. Processing antibiotics and vaccines.
344. Processing medicinal chemicals (including alkaloids).
345. Processing blood and blood products.
349. Miscellaneous drug processing (including manufacture of pills).
351. Processing dyes and intermediates.
352. Processing perfume materials and fixatives.
353. Processing photographic chemicals.
354. Processing resin.
355. Processing rubber (latex).
358. Petroleum products.
359. Processing miscellaneous products.
410. Disinfectants, insecticides, fungicides, and other biocides.
420. Embalming fluids and related products.
430. Sterilizing and preserving solutions.
440. Industrial detergents and soaps.
460. Tobacco sprays and flavors.
470. Theater sprays, incense, and room deodorants.
481. Photoengraving and rotogravure dyes and solutions.
482. Other dye solutions.
485. Miscellaneous solutions (including duplicating fluids).
810. General laboratory and experimental use (own use only).
811. Laboratory reagents for sale.
812. Product development and pilot plant uses (own use only).
900. Specialized uses (unclassified).

(c) Conditions governing use. This formula shall not be used in manufacturing Reagent alcohol general-use formula under §20.117 of this chapter.


§ 21.38 Formula No. 4.

(a) Formula. To every 100 gallons of alcohol, or to every 100 gallons of rum of not less than 150 proof, add:

One gallon of the following solution: Five gallons of an aqueous solution containing 40 percent nicotine; 3.6 avoirdupois ounces of methylene blue, U.S.P.; and water sufficient to make 100 gallons.

(b) Authorized uses.

(1) As a solvent:

460. Tobacco sprays and flavors.

(2) Miscellaneous uses:

812. Product development and pilot plant uses (own use only).

§ 21.39 Formula No. 6–B.

(a) Formula. To every 100 gallons of alcohol add:

One-half gallon of pyridine bases.

(b) Authorized uses.

(1) As a raw material:

523. Miscellaneous ethyl esters.
574. Fulminate of mercury and other detonators.
575. Drugs and medicinal chemicals.
579. Other chemicals.

(2) Miscellaneous uses:

812. Product development and pilot plant uses (own use only).

§ 21.40 Formula No. 12–A.

(a) Formula. To every 100 gallons of alcohol add:

Five gallons of benzene, or 5 gallons of toluene.

(b) Authorized uses.

(1) As a solvent:

621. Cellulose plastics.
622. Non-cellulose plastics, including resins.
636. Adhesives and binders.
342. Processing glandular products, vitamins, hormones, and yeasts.