

CLEANING FLUIDS

1. GENERAL

1.01 This section covers a list of cleaning fluids.

1.02 This section is reissued to add cleaners, KS-20682 and KS-21480 L1.

1.03 Authority for the use of cleaning fluids listed in this section shall be obtained from the applicable individual Bell System Practice. When this section lists various options under a group name, such as Spirits, Petroleum, any of the products listed under this group name are considered satisfactory for any application for which the group name has been specified in the individual Bell System Practice. When an individual item is specified in a Bell System Practice, this section is not authority for any substitution.

1.04 The application notes given under various headings are generalizations to assist in selecting a cleaning fluid for apparatus not covered by a BSP, and indicate roughly the field of application for that cleaning fluid. The specific recommendations in any particular section take precedence over these generalizations.

1.05 In general, the order should be worded in terms of the group name.

Example: (Quantity) gal. Spirits, Petroleum

Orders in terms of the group name make it possible for supply organizations to furnish the option most advantageous from the standpoint of price, availability, etc.

1.06 If a particular item under the group name is desired or where only one option is listed, the order should be worded in accordance with the individual item.

Example: (Quantity) gal., Sun Oil Co, Sun Spirits (1-gal. can)

When the order calls for a particular item, this section is not authority for supply organizations to substitute.

1.07 The ordering unit should be listed after the quantity in the order. Quantities should be in multiples of the listed ordering units.

Example: (Quantity) gal., Spirits, Petroleum (5-gal. container).

Example: (Quantity) bottle, Solvent, KS-8446 (2-oz bottle).

1.08 Container sizes listed are those considered standard by the supplier and generally available. Other sizes can be obtained in some areas, and local arrangements can sometimes be made for delivery in bulk or in smaller than listed sizes.

1.09 *Caution: Skin frequently subjected to solvents such as gasoline, kerosene, or petroleum spirits may be injured, and prolonged skin exposure is detrimental to health. Use soap instead of solvent for cleaning the hands. Solvent is most active when confined as when spilled under a wrist watch or on clothing next to the skin. Prolonged breathing of the fumes of any solvent may be detrimental to health. For these reasons, the use of solvents in confined space should be avoided.*

2. LIST OF CLEANING FLUIDS

2.01 The following list of cleaning fluid suppliers and brand name cleaning fluids is intended only as a guide in the selection of cleaning fluids.

CLEANER, KS-14356

For cleaning insulating gloves, outside plant (1-pt or 1-gal. can or 55-gal. drum)

CLEANER-LUBRICANT, KS-16328 L2

For cleaning purposes where specified (2-oz or 1-qt bottle)

CLEANER, SPRAY, KS-20406 L1

For cleaning relay and switch contacts (16-oz aerosol can)

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CLEANER, KS-20543 L1

For cleaning traffic service positions (1-pt bottles)

CLEANER, KS-20682

For cleaning relay contacts (2-oz bottle)

Caution: *May attack paint and insulation if not used properly.*

Note: Do not use after expiration date on bottle.

COMPOUND, KS-16736 L1

For cleaning copper and copper alloy contacts (1-pt or 1-qt jar)

CLEANER, KS-21480 L1

For cleaning vinyl painted surfaces (1-gal. metal can)

EMULSION, KS-19566 L1

For cleaning sequence switch and power-driven rotary selector drive discs (1-pt bottle)

FLUID, WASHING, KS-16436 L1 AND L2

For cleaning 197- and 198-type switches (1 or 5 gal.)

FLUID, WASHING, KS-16359

For cleaning sequence switches (1, 5, or 55 gal.)

KEROSENE—COMMERCIAL

For general cleaning (1, 5, or 55 gal.)

SOLVENT, KS-8446

For cleaning engine carburetors and removal of paint from switchboards (2-oz or 1-pt bottle, 4-oz or 1-pt can)

SPIRITS, PETROLEUM

For general cleaning (2- or 4-oz bottle, 1-pt, 1-qt, 1- or 5-gal. can or 55-gal. drum)

OPTIONS (MINERAL SPIRITS, STODDARD SOLVENT)

KS-7860 Petroleum Spirits (also available in cases of 16 1-pt or 12 1-qt cans)

KS-14722 Petroleum Spirits (1, 5, or 55 gal.)

Note: KS-14722 is slower evaporating and higher priced than KS-7860. Unless otherwise specified, use KS-7860.

Esso Standard Division of Humble Oil and Refining Co—Varsol

Gulf Oil Corp—Gulf Standard Solvent

Sinclair Refining Co—Sinclair Solvent

Socony Mobil Oil Co—Sovasol No. 5

Standard Oil Co of Calif—Standard Stoddard Solvent

Standard Oil (Ind) Division of American Oil Co—Stanisol

Sun Oil Co—Sun Spirits

TRICHLOROETHANE, KS-19578 L1

For cleaning only where specified
Protect from excess heat and light
(2-oz or 1-pt bottle)

TRICHLOROETHYLENE, STABILIZED, KS-8372

For cleaning only where specified
Protect from excess heat and light
(2-oz or 1-pt bottle)