



SP-30 Paste Flux

General Information

Kester Soldering Paste Flux SP-30 is a suspension of a zinc chloride solution in petrolatum. It is a highly active flux designed for general soldering requirements. Rapid soldering can be accomplished on most metal surfaces, except aluminum and stainless steel. Like other inorganic acid fluxes, Kester SP-30 is too corrosive for electrical or electronics soldering applications. In all cases, the flux residue should be removed after soldering to avoid any corrosion problem. For general purpose applications, such as plumbing or radiator soldering, simply wipe off the residue with a damp cloth. For more thorough cleaning requirements, remove the residues using a solvent flux remover. For a listing of manufacturers of solvent cleaners check out: www.kester.com/en-us/technical/referrals.aspx

Physical Properties

Formula	Melting Point °F	Flash Point (C.O.C.)°F	Halide Content % (typical)
SP-30	120	430	14.7

Health & Safety

These products, during handling or use, may be hazardous to health or the environment. Read the material Safety Data Sheets and warning labels before using these products.

Shelf-Life

Sp-30 has no limited shelf life.

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The data recommendations presented are based on tests, which we consider reliable. Because Kester has no control over the conditions of use, we disclaim any responsibility connected with the use of any of our products or the information presented. We advise that all chemical products be used only by or under the direction of technically qualified personnel who are aware of the potential hazards involved and the necessity for reasonable care in their handling. The technical information contained herein is consistent with the properties of this material but should not be used in the preparation of specifications as it is intended for reference only. For assistance in preparing specifications, please contact your local Kester office for details.