



SC 5 Screen Cleaner

DESCRIPTION

SC5 SCREEN CLEANER is a specialty blend of esters used to clean screens. This material will remove solder masks, legend inks and primary image inks. This product is free of chlorinated solvents and is classified as non-hazardous. SC5 SCREEN CLEANER is distillable and fuel blend able. This product has a high flash point, excellent solvency and a low vapor pressure. Further, it is biodegradable.

II. ADVANTAGES AND BENEFITS:

*Low flammability versus fast evaporating screen washes.

*Non corrosive, pleasant odor and non-hazardous.

1. Biodegradable. Very safe to use
2. Excellent solvency
3. High flash point

PHYSICAL PROPERTIES

Specific gravity	0.94-0.98
Appearance	Clear to light amber
Flash Point	>100F
Odor	Slightly sweet smell
VOC content	65-70% by wt (630-670 g/L)
Vapor pressure-composite	0.35 mm Hg at 20C

CONTROL PROCEDURES

SC5 SCREEN CLEANER can be used in either spray or dip applications. Materials of construction may be steel or polypropylene. This product should be used at full strength and at room temperature. Excess inks should be wiped from the screens with paper towels to extend the bath life. Gentle agitation speeds ink removal. Light brushing of the screens after soaking aids to emulsify the inks. When rinse-ability has decreased, the bath should be discarded.



ANALYSIS

Not applicable

SAFETY AND STORAGE

Care should be taken in the proper use of these products. Safety equipment should be worn when handling these materials. Avoid prolonged breathing of the vapors. In the event of eye or skin contact, remove contaminated clothing, wash with water and seek medical attention. It is best to review the Material Safety Data Sheet prior to handling SC5 SCREEN CLEANER.

WASTE TREATMENT

SC5 SCREEN CLEANER is completely water soluble and biodegradable and can be disposed of as is in most municipalities. The spent solution should be separated and decanted from the uncured solder mask and/or legend inks.

MISCELLANEOUS

Available in 5-gallon pails and 55-gallon drums. Consult MSDS sheet for additional information.