

An ISO 9001 Certified Company

ISOPROPYL ALCOHOL and DI WATER CLEAN WIPE TECHNICAL DATA SHEET

Description:

Amtech's ISOPROPYL ALCOHOL and DI WATER CLEAN WIPE safely removes RA, RMA, WATER SOLUBLE and NO-CLEAN solder pastes from stainless steel stencils and screens. The material exhibits fast drying with little or no odor. It is also safe to use with most plastics.

FEATURES:

Low Odor ~ Non-Flammable ~ Excellent Cleaning ~ Non-Corrosive ~ Fast Drying

BENEFITS:

Dries To Zero Residue ~ Removes Solder Paste With Ease ~ Non-Ozone Depleting
Will Not Harm Fiducials ~ Removes Fluxes

TECHNICAL DATA:

Vapor Pressure: 1.2 (mmHg) @ 68 ^o F	Evaporation Rate: .17 (Butyl Acctate=1)*		
Boiling Point: 346-406 ^o F (176-209 ^o C)	Flash Point: 125 ^o F (52 ^o C), TCC		
Flammability: Non-Flammable**	Specific Gravity: 0.759 (Water = 1)		
Volatility: 100%	Solubility: Slight		
Hazard: 1	Fire: 2	Toxicity: 1	Reactivity: 0
DOT Rating: Flammable Liquid***N.O.S			

*Drying time on stencil is under 1 minute.

** Non-Flammable needs to have form of ignition directly applied to cause burning.

*** Flammable Liquid fumes can ignite from direct source of ignition, such as a spark. Effective October 1, 1993, any liquid with a flash point below 140^oF is considered a flammable liquid by the DOT. This is for shipping purposes only.

METHOD OF USE:

Isopropyl Alcohol and DI Water Clean Wipes should be used at room temperature. Do not elevate temperature above the flash point. Drying can be enhanced by using Amtech's SMT Soft Wipes or air knife.

PRECAUTIONS:

Keep out of reach of children. Always wear natural rubber gloves, safety glasses and work in a well-ventilated area. Avoid frequent contact with skin. May affect latex painted surfaces. Avoid contact with some vinyl such as ABS and Styrene.

DISPOSAL:

Waste hauler should be consulted. Incineration may be acceptable depending on the other waste products present in the solvent.

The information contained herein is based on technical data, which we believe to be reliable, and is intended for use by persons having TECHNICAL SKILL, at their own risk. Users of our products should make their own tests to determine the suitability of each such product for their own particular process. AMTECH will assume no liability for results obtained or damages incurred through the application of the data presented. In all cases refer to Material Safety Data Sheet