



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# CHEMTRONICS

## Technical Data Sheet

**TDS # CS25**

### Chemswab™ Presaturated Swab

#### PRODUCT DESCRIPTION

Chemswab™ Presaturated Swabs are general purpose, lint-free cleaning swabs. They are excellent for general purpose cleaning of computers, office and laboratory equipment. These highly effective cleaning swabs are ideal for cleaning sensitive surfaces, electronics components, touch keypads, keyboards, and instrument housings. Chemswab™ quickly and safely removes handling soils, dirt and oxides from PCB's, mechanical / electrical assemblies and other electronic equipment. Chemswab™ is especially effective in removing ink and permanent marker.

Chemswab™ Presaturated Swabs contain ultra-pure isopropyl alcohol (91% IPA / 9% Pure Water) on a urethane foam swab.

- Plastic Safe
- Dries Fast
- Leaves No Residue
- Nonabrasive
- Upper Ozone Safe; CFC/HCFC Free

#### TYPICAL APPLICATIONS

Chemswab™ cleans and degreases:

- Keyboards and Touch pads
- Cables
- Cabinets and Housings

#### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

<b>Specific Gravity</b>	0.81
<b>Solubility in Water</b>	Soluble
<b>Evaporation Rate (Ether = 1)</b>	<1
<b>Appearance</b>	Clear, Colorless Liquid
<b>Flash Point (TCC)</b>	61° F
<b>Percent Volatile</b>	100%
<b>Shelf life</b>	2 years

#### COMPATIBILITY

Chemswab™ Presaturated Swabs are generally compatible with most plastics, glass and metals. Compatibility must be checked with all antiglare coatings. As with any chemical product, component compatibility must be determined on a non-critical area prior to use.

<u>Material</u>	<u>Compatibility</u>
Aluminum	Excellent
Buna-N	Good
CPVC	Excellent
Epoxy	Excellent
Neoprene	Good
Noryl <sup>®</sup>	Excellent
Phenolic	Excellent
Cross-Linked PE	Good
Polycarbonate	Poor
Polypropylene	Good
Polystyrene	Poor
PVC	Fair
Teflon <sup>™</sup>	Excellent
Tygon <sup>™</sup>	Good
Viton <sup>™</sup>	Excellent

**ENVIRONMENTAL IMPACT DATA**

<b>ENVIRONMENTAL IMPACT DATA</b>			
CFC	0.0%	VOC	91%
HCFC	0.0%	HFC	0.0%
CL Solv.	0.0%	ODP	0.0

CFC, HCFC, CL. SOLV., VOC, and HFC numbers shown are the content by weight. Ozone depletion potential (ODP) is determined in accordance with the Montreal Protocol and U.S. Clean Air Act of 1990. The ODP of this product is zero.

**NOTE:**

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. CHEMTRONICS does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

**CHEMTRONICS**  
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**KENNESAW, GA 30152**  
**1-770-424-4888**                      REV. A (08/13)

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**USAGE INSTRUCTIONS**

Read MSDS carefully prior to use.  
**Chemswab™ Presaturated Swabs:**  
 Remove wipe from packet and lightly wipe away any dust or contaminants from surfaces. Allow surface to dry completely before use.

**AVAILABILITY**

CS25    25 Premoistened Swabs  
 individually packaged

**TECHNICAL & APPLICATION ASSISTANCE**

Chemtronics provides a technical hotline to answer your technical and application related questions. Call toll free at: **1-800-TECH-401 (1-800-832-4401)**.

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