

CHEMTRONICS

Technical Data Sheet

TDS# FSW / FSA

FSA™ & FSW™ Fusion Splice Wipes

The versatile presaturated & dry wipe in a convenient hand-sized tub

PRODUCT DESCRIPTION

Fusion Splice wipes are the conveniently packaged wipes for a variety of applications. Available in two configurations (dry and presaturated with an aqueous cleaning solution), these wipes are soft, non-linting and perfect for cleaning small areas.


- Perfect for safe travel and easy transportation
- Can be used dry and wetted individually, or the tub and perforated roll of wipes can be saturated on-site with the preferred cleaning solvent
- Non-scratching, non-linting, soft and absorbent
- Feature aperture pockets to collect gritty, scratch-inducing particles
- Clean perforations do not generate long, loose fibers when torn from the tub opening
- Compact size ideal for tool kits, cleaning kits, congested work benches and tight work spaces
- FSA features FiberWorks™ Fiber-Wash™ cleaning solution
- Plastic Safe, Lint free
- RoHS Compliant

TYPICAL APPLICATIONS

(IPA Presaturated) Wipes are engineered for cleaning:

- Fusion splice clean-up
- General precision equipment and workspace clean-up
- Final wiping cable
- Hard-line Coax Cable
- Metal & Fiber Optic Cable Splices

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES (FOR FSA™)

| | |
|---|---|
| Boiling Point | >200°F |
| Evaporation Rate (butyl acetate=1) | >1 |
| Flash Point (TCC) | None |
| Specific Gravity | 0.98 |
| Vapor Pressure @68°F | 198 mm Hg |
| Odor | Mild |
| Solubility in Water | Soluble |
| Appearance | Clear, Colorless Liquid |
| VOC* Content: | |
| CARB | 7 % |
| SCAQMD | 85 g/L |
| Federal | 7 % |
| RoHS Compliant |  |
| Shelflife | 2 years |

*Volatile Organic Compound (VOC) information is calculated on a weight basis using the VOC definition of California Air Resources Board (CARB) Consumer Product Regulations, South Coast Air Quality Management District (SCAQMD) Rule 102 and the Federal definition published in 40 CFR 51.100(s).

COMPATIBILITY

FSA Presaturated Wipes and FSW Dry Wipes are compatible with most common solvents such as isopropyl alcohol, denatured alcohol and methanol. As with any chemical product, wipe and tub compatibility must be determined prior to use.

USAGE INSTRUCTIONS

For industrial use only (Appl. to FSA™).
Read MSDS carefully prior to use (Appl. to FSA™).

FSA™ tub directions:

Remove top of container and peel foil seal from top of tub. Pull the first wipe from center of roll and feed it through the opening in the lid. Replace lid and pull first wipe from the tub and separate at perforation. Keep container closed to prevent wipes from drying out.

FSW™ tub directions:

Remove top of container and peel foil seal from top of tub. Slowly introduce solvent or cleaner of choice into tub and saturate wipes, do not oversaturate. Pull the first wipe from center of roll and feed it through the opening in the lid. Replace lid and pull first wipe from the tub and separate at perforation. Keep container closed to prevent wipes from drying out.

Cleaning directions:

General cleaning: Wipe surfaces thoroughly to remove contaminants. When removing heavy soils, use a clean wipe for final wipe down.

TECHNICAL & APPLICATION ASSISTANCE

Chemtronics provides a technical hotline to answer your technical and application related questions. The toll free number is: **1-800-TECH-401.**

AVAILABILITY

FSA™ 75 presaturated wipes per mini-tub, 3" x 3" (7.6 cm x 7.6 cm)

FSW™ (FSP100DRY) 100 wipes per mini-tub, 3" x 3" (7.6 cm x 7.6 cm)

ENVIRONMENTAL IMPACT DATA

| | | | |
|-----------|------|-----|------|
| HCFC-141b | None | HFC | None |
| HCFC-225 | None | nPB | None |

Hydrochlorofluorocarbons (HCFCs) are regulated under the Montreal Protocol as Class II ozone depleting substances. HCFC-141b is no longer produced in the US under this legislation. HCFC-225 is planned for production phase-out in 2015. Hydrofluorocarbons (HFCs) are not currently regulated.

EPA has listed n-propyl bromide (nPB) as an acceptable alternative to ozone depleting substances in metal, precision, and electronics cleaning under Section 612 of the Clean Air Act.

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.

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