



TECHNICAL DATA

DERMA-WEX *PLUS*

ALCOHOL FOAM

Health-care Personnel Handwash

DERMA-WEX *Plus* is emolliented ethyl alcohol dispensed as foam. It effectively degerms the hands without the usual drying or irritation normally associated with the use of alcohol. **DERMA-WEX *Plus*** is for sanitizing and freshening the hands at any time when soap and water are not readily available. When used as directed, **DERMA-WEX *Plus*** rapidly reduces both residual and transient skin flora.

The Federal Register published a tentative final monograph for health-care antiseptic drug products (Volume 59, #116/June 17, 1994/Proposed Rules). The “Miscellaneous External Panel” stated, “The panel found ethyl alcohol safe and effective for use as a topical antimicrobial preparation in concentrations of 60 to 95 percent by volume in an aqueous solution.” **DERMA-WEX *Plus*** is recommended for all health-care personnel and patients.

DIRECTIONS FOR USE

FOR GENERAL USE: Apply to hands and massage thoroughly. Continue massaging until foam vanishes and hands are dry. There is no “sticky” after feeling. Evaporation of alcohol leaves hands soft and smooth.

WARNING: **DERMA-WEX *Plus*** is for external use only. Do not use in or near eyes. Flammable, keep away from fire or flame.

Physical Properties

| | |
|---------------------------------|-----------------------------|
| FOAM..... | Foamed Alcohol |
| COLOR | White Foam |
| AROMA | Alcohol |
| pH..... | Not Applicable |
| ANTIMICROBIAL INGREDIENTS | 62% by Volume Ethyl Alcohol |
| EMOLLIENTS | Yes |
| STABILITY | Stable |



325 Leffingwell Avenue • Kirkwood, Missouri

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DERMA-WEX *Plus*

Alcohol Foam Health-Care Personnel Handwash

EFFICACY DATA

DERMA-WEX *Plus* shows germicidal activity in 60 seconds against twenty-six representative pathogens.

TABLE 1: GERMICIDAL ACTIVITY

| Test Organism | ATCC | Log ₁₀ Fold Reduction | Percent Kill |
|------------------------------|-------|-------------------------------------|--------------|
| Escherichia coli | 11775 | 7.4 | 99.9996 |
| Klebsiella pneumoniae | 27863 | 6.8 | 99.9984 |
| Pseudomonas aeruginosa | 27853 | 7.1 | 99.9993 |
| Serratia marcescens | 43862 | 6.3 | 99.9950 |
| Enterococcus faecium (VREF) | 51559 | 5.5 | 99.9714 |
| Enterococcus faecalis | 29212 | 5.7 | 99.9800 |
| Streptococcus pyogenes | 19615 | 7.4 | 99.9996 |
| Staphylococcus aureus | 29213 | 7.6 | 99.9998 |
| Staphylococcus aureus (MRSA) | 33591 | 7.0 | 99.9991 |
| Staphylococcus epidermidis | 12228 | 6.1 | 99.9914 |
| Candida albicans | 10231 | 5.0 | 99.9075 |
| Escherichia coli | 25922 | 6.8 | 99.9984 |
| Escherichia coli | 11229 | 8.0 | 99.9999 |
| Pseudomonas aeruginosa | 15442 | 5.2 | 99.9310 |
| Serratia marcescens | 14756 | 8.2 | 99.9999 |
| Acinetobacter baumannii | 19606 | 7.0 | 99.9991 |
| Bacteroides fragilis | 25285 | 7.1 | 99.9992 |
| Hemophila influenzae | 10211 | 7.4 | 99.9996 |
| Enterobacter cloacae | 13047 | 8.1 | 99.9999 |
| Proteus mirabilis | 7002 | 7.6 | 99.9997 |
| Staphylococcus hominis | 27844 | 6.3 | 99.9945 |
| Staphylococcus saprophyticus | 15305 | 5.9 | 99.9880 |
| Staphylococcus aureus | 6538 | 8.1 | 99.9999 |
| Staphylococcus haemolyticus | 29970 | 7.5 | 99.9997 |
| Micrococcus luteus | 7468 | 6.2 | 99.9933 |
| Streptococcus pneumoniae | 6301 | 6.5 | 99.9967 |



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