

## ShockWave California Formula Organism Kill Claims

EPA Registration 61178-1-73884

Revised Date: September 7, 2005

Contact Time is 10 Minutes Unless Noted Below

### Isolates From AIDS Patients

Aspergillus niger  
Candida albicans  
Cryptococcus neoformans  
Pseudomonas aeruginosa  
Staphylococcus aureus  
Streptococcus pneumoniae

### Gram Positive Clinical Isolates

Enterococcus faecalis  
Micrococcus luteus  
Staphylococcus aureus  
Staphylococcus aureus (toxic shock)  
Staphylococcus epidermidis  
Staphylococcus saprophyticus  
Streptococcus haemolyticus

### Gram Negative Clinical Isolates

Acinetobacter calcoaceticus var anitratus  
Acinetobacter calcoaceticus var lwoffii  
Bordetella bronchiseptica  
Brevundimonas diminuta  
Burkholderia cepacia  
Enterobacter agglomerans  
Enterobacter cloacae  
Enterobacter gergoviae  
Enterobacter liquefaciens  
Escherichia coli (Urinary)  
Escherichia coli (Wound)  
Flavobacterium meningosepticum  
Hafnia alvei  
Klebsiella oxytoca  
Klebsiella pneumoniae  
Morganella morganii  
Proteus mirabilis  
Proteus vulgaris  
Pseudomonas fluorescens  
Pseudomonas pseudomallei  
Pseudomonas putida  
Pseudomonas stutzeri  
Pseudomonas aeruginosa  
Serratia marcescens  
Sphingomonas paucimobilis

### Other Bacteria

Actinobacillus pleuropneumoniae  
Actinomyces pyogenes  
Bordetella bronchiseptica  
Burkholderia pickettii  
Campylobacter jejuni  
Corynebacterium pseudotuberculosis  
Escherichia vulneris  
Escherichia coli  
Escherichia coli 0157:H7  
Listeria monocytogenes  
Pasteurella haemolyticus  
Pseudomonas aeruginosa  
Rhodococcus equi  
Salmonella choleraesuis  
Salmonella schottmuelleri  
Salmonella typhi  
Staphylococcus aureus  
Staphylococcus auricularis

Staphylococcus capitis  
Staphylococcus hominis  
Staphylococcus simulans  
Streptococcus equi var equi  
Streptococcus equi var zooepidermicus  
Streptococcus pyogenes  
Streptococcus salivarius  
Yersinia enterocolitica

### Pathogenic Fungi

Trichophyton mentagrophytes

### Environmental Fungi

Aspergillus candidus  
Aspergillus niger  
Penicillium chermesinum  
Penicillium oxalicum  
Penicillium spinulosum  
Ulocladium sp.

### Antibiotic Resistant Gram Negative Bacteria

Enterobacteriaceae with extended beta-lactamase resistance  
(ampicillin and piperacillin resistant)  
Escherichia coli (ampicillin, tetracycline)  
Klebsiella oxytoca (ampicillin)  
Klebsiella Pneumoniae type 1 (ampicillin, tetracycline)

### Antibiotic Resistant Gram Negative Bacteria

Enterococcus faecalis (vancomycin resistant-VRE)  
Enterococcus faecium (vancomycin resistant-VRE)  
Staphylococcus aureus (methicillin-MRSA, penicillin, ampicillin, erythromycin, oxacillin, tetracycline resistant )  
Staphylococcus epidermidis (ampicillin)

### Human Viruses

Cytomegalovirus  
HBV (Hepatitis B Virus)  
HCV (Hepatitis C Virus)  
Herpes Simplex Virus type 2  
Human Immunodeficiency Virus (HIV1) AIDS Virus  
Human Coronavirus  
Influenza A/Brazil (H1N1) Virus  
Influenza B Virus  
Influenza C Virus (Allen strain)  
Measles Virus (Taylor strain)  
Parainfluenza Virus type 1  
Poliovirus type 1 (Chat Strain) 30 minute contact time  
Respiratory Syncytial Virus (RSV)  
Rotavirus

### Non-Human Viruses

Avian Influenza/Turkey Wisconsin Virus  
Canine Coronavirus  
Equine Influenza  
Feline Calicivirus  
Infectious Bovine Rhinotracheitis (IBR) Virus  
Newcastle Disease Virus  
Porcine Rotavirus  
Pseudorabies Virus  
Transmissible Gastroenteritis (TGE) Virus  
T1 bacteriophage  
T4 bacteriophage  
Bovine Viral Diarrhea Virus (BVDV)

### Efficacy Disclaimer:

All U.S. EPA accepted efficacy claims, are represented and relied on, only in the form of the current ShockWave Master Label.

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