

# MAXIM<sup>®</sup>



## Neutral Disinfectant Pine Scented

DS 407

### DESCRIPTION

This pine scented, one-step germicidal disinfectant cleaner and deodorant is designed for general cleaning, disinfecting, deodorizing, and controlling mold and mildew on hard, non-porous environmental surfaces. It cleans quickly, removing dirt, grime, mold, mildew, body oils, and other common soils found in hospitals, nursing homes, medical offices, hotels, motels, public areas, restrooms, and restaurants.

### DIRECTIONS

Read entire container label before using this product.

**HOSPITAL DISINFECTANT DIRECTIONS:** Add 4 ounces per gallon of water to disinfect hard, non-porous surfaces. Apply use solution to hard, inanimate, non-porous surfaces thoroughly wetting surfaces with a cloth, mop, sponge or sprayer. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Rinse or allow to air dry. Prepare a fresh solution at least daily or when use solution becomes diluted or soiled. Note: With spray applications cover or remove all food products. For heavily soiled areas, a preliminary cleaning is required. When used as directed this disinfectant is effective against the following: Enterobacter aerogenes, Enterobacter cloacae, Escherichia coli, Enterococcus faecalis, Klebsiella pneumoniae, Listeria monocytogenes, Proteus vulgaris, Pseudomonas aeruginosa, Pseudomonas cepacia, Salmonella enterica, Salmonella typhi, Serratia marcescens, Shigella flexneri, Shigella sonnei, Staphylococcus aureus, Community Associated Methicillin Resistant Staphylococcus aureus--CA-MRSA, Methicillin Resistant Staphylococcus aureus--MRSA, Streptococcus pyogenes, Vancomycin Resistant Enterococcus faecalis--VRE, Vancomycin Intermediate Resistant Staphylococcus aureus--VISA, Yersinia enterocolitica, Avian Influenza A virus--H3N2--virus--Avian Reassortant, Cytomegalovirus, Hepatitis B Virus, Hepatitis C Virus, Herpes Simplex Virus Type 1, Herpes Simplex Virus Type 2, Human Coronavirus, Human Immunodeficiency Virus type 1--HIV 1, Influenza A Virus, Respiratory syncytial virus, Aspergillus niger, Candida albicans, Trichophyton mentagrophytes.

**FOR USE AS A CLEANER AND/OR DEODORIZER:** Apply use solution to surfaces. Wipe surfaces. For heavy-duty use, add 16 ounces per gallon of water to clean hard, non-porous surfaces.

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

### APPLICATIONS

- Cleaner, disinfectant, and deodorizer for:
- Hospitals and nursing homes
  - Veterinary clinics
  - All hard surfaces

### BENEFITS

- Excellent detergency, cleans and disinfects
- Safe for use on floor finishes
- Neutral pH
- Pleasant scent

### SPECIFICATIONS

Color.....	Brown
Fragrance.....	Pine
pH Range.....	7.5-8.0
Dilution .....	4 oz./gal.
Density .....	8.34
EPA Registered.....	Yes

### PACKAGING

ITEM # .....	SIZE
040700-41 .....	4/1 gal.
040700-05 .....	5 gal.
040700-55 .....	55 gal.

# MATERIAL SAFETY DATA SHEET

**Section 1. Chemical Product and Company Information**

**Product #:** DS 407  
**Product Name:** Neutral Disinfectant (Pine Fragrance)  
**Product Use:** Disinfectant Cleaner  
**Distributor Name:** Midlab, Inc.  
**Distributor Address:** 232 Industrial Park Road  
 Sweetwater, TN 37874  
**Emergency Phone #:** 1-800-535-5053 Infotrac 24 hours  
**Date Prepared/Updated:** 10-28-09

**Hazardous Material Information System (HMIS)**

**Health:** 3  
**Fire Hazard:** 0  
**Reactivity:** 0  
**Precautionary Label Statements:** Danger

**Section 2. Composition and Information on Ingredients**

Ingredients	CAS#	%	Exposure Limits
Water	7732-18-5	75-85	Not Listed
Nonylphenoxypolyethoxyethanol	68412-54-4	<10	Not Listed
Quaternary Ammonium Chlorides	68424-85-1 / 7173-51-5	2-4	Not Listed

**Section 3. Hazards Identification**

**Route of Entry:** Eyes and Skin  
**Potential Acute Health Effects:** Corrosive to eyes and skin.

**Section 4. First Aid Measures**

**Eye Contact:** Causes burns to eyes. Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.  
**Inhalation:** If breathing is difficult: Remove to fresh air. Get medical attention  
**Skin Contact:** Causes irritation or burns to skin. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.  
**Ingestion:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

**Section 5. Fire Fighting Measures**

**Flashpoint:** None (not flammable) **Method:** Tag Open Cup  
**Fire Fighting Media and Instructions:** Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.  
**Unusual Fire and Explosion Hazards:** None Known

**Section 6. Accidental Release Measures**

**Personal Precautions:** Put on appropriate personal protective equipment (see section 8).  
**Environmental Precautions:** In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean up.

**Section 7. Handling and Storage**

**Handling:** Avoid contact with eyes. Use appropriate hygiene methods when handling product. For industrial use only.  
**Storage:** Store in a cool well ventilated area. Protect from freezing. Keep out of reach of children.

**Section 8. Exposure Controls & Personal Protection:**

**Engineering Controls:** None usually needed. General room ventilation is adequate.

**Personal Protection:**  
**Eyes:** No special requirements under normal use conditions.  
**Hands:** No special requirements under normal use conditions  
**Respiratory:** No special requirements under normal use conditions  
**Additional Measures:** N/A  
**Listed Carcinogen:** No ingredients listed by NTP, IARC or OSHA Subpart Z.  
**Medical Condition Aggravated:** Persons with pre-existing skin disorders may be susceptible to irritating effects.

**Section 9. Physical and Chemical Properties**

**Fragrance:** Pine  
**Physical State:** Liquid  
**Color:** Brown  
**pH:** 7.5-8.0  
**Specific Gravity:** 1.00  
**Boiling/Condensation Point:** Approximately 212°F  
**Melting/Freezing Point:** Approximately 32°F  
**Solubility in Water:** Complete at 25°C

**Section 10. Stability and Reactivity**

**Stability and Reactivity:** Stable  
**Conditions of Instability:** None Known  
**Incompatibility with Various Substances:** None Known  
**Decomposition Products:** When exposed to fire: Produces normal products of combustion.  
**Hazardous Polymerization:** Will not occur.

**Section 11. Toxicological Information**

**Effects of Chronic Exposure:** None Known

**Section 12. Ecological Information:** None Known

**Section 13. Disposal Considerations:** Dispose of all wastes according to all federal, state and local legislation.

**Section 14. Transport Information**

**DOT Classification:** NOI Non-Hazardous

**Section 15. Regulatory Information**

**Reporting in this section is based on ingredients disclosed in Section 2**

**U.S. Regulation:** Not Regulated.  
**Federal:** Not Regulated.

**State:** Not Regulated.

**Registered Product Information:** EPA Registered.

**Sara Section 312:**

Immediate (Acute) Health

**Sara Section 313: Toxic Release Inventory Reporting**

None Present

**Section 16. Other Information:**

**TSCA STATUS:** All ingredients of this product are listed on the TSCA inventory.

**Other Special Considerations:** None reported.

**Manufacturer:** Midlab, Inc.  
**Address:** 232 Industrial Park Road  
 Sweetwater, TN 37874

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