

mgers 11365



# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

**NAME: PINE DISINFECTANT CLEANER**  
**USE: DISINFECTANT**  
**LABEL ID: REGENCY PROFESSIONAL BRAND**  
**MSDS # 3684559 CODE # 3684559, 418037**

SRC, 4510 READING ROAD, CINCINNATI, OHIO 45229 USA  
 MEDICAL EMERGENCY #: 1-800-851-7145 EXT. 075 USA  
 SPILL EMERGENCY #: 1-800-424-9300 USA  
 PRODUCT INFORMATION #: 1-877-482-5604 (8 A.M. TO 5 P.M. EST MONDAY TO FRIDAY)  
 INTERNET ADDRESS: WWW.REGENCYBRAND.COM  
 REVIEWED 8-12-2006 REVISED 8-12-2006 SECTION REVISED: 1

## 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:**  
 DANGER. CORROSIVE TO EYES. CAUSES EYE BURNS. HARMFUL IF SWALLOWED.

**PRINCIPLE ROUTES OF EXPOSURE:** EYES, SKIN, INGESTION, INHALATION.

**POTENTIAL ACUTE HEALTH EFFECTS**  
**EYES:** CORROSIVE. CAUSES EYE BURNS. MAY CAUSE PERMANENT DAMAGE INCLUDING BLINDNESS WITHOUT IMMEDIATE FIRST AID TREATMENT.

**SKIN:** MAY BE SEVERELY IRRITATING TO SKIN.

**INHALATION:** INHALATION OF MISTS MAY CAUSE IRRITATION OF MUCOUS MEMBRANES.

**INGESTION:** CORROSIVE. MAY CAUSE BURNS TO MOUTH, THROAT AND STOMACH. HARMFUL IF SWALLOWED.

**MEDICAL CONDITIONS AGGRAVATED:** NONE KNOWN.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS #	% BY WT	LC50/LD50
DI-N-ALKYL DIMETHYL AMMONIUM CHLORIDE	68424-95-3	2.28	N.AV.
N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68424-85-1	1.52	N.AV.
STATE RIGHT TO KNOW: EXEMPT			

#### 4. FIRST AID MEASURES

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**EYES:** FLOOD WITH LUKEWARM (NOT HOT) WATER POURED FROM A LARGE GLASS 2 OR 3 INCHES FROM EYES. REMOVE CONTACTS. HAVE PATIENT BLINK AS MUCH AS POSSIBLE WHILE FLOODING THE EYES. CONTINUE FOR AT LEAST 15 TO 20 MINUTES.

**SKIN:** TAKE OFF CONTAMINATED CLOTHING. RINSE SKIN IMMEDIATELY WITH PLENTY OF WATER FOR 15 TO 20 MINUTES.

**INHALATION:** 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.

**INGESTION:** DO NOT INDUCE VOMITING. IF PATIENT IS CONSCIOUS AND CAN SWALLOW, ADMINISTER MILK OR WATER.

**ADMINISTER FIRST AID TREATMENT AS STATED ABOVE, THEN CALL 1-800-851-7145 EXT. 075 OR CONTACT PHYSICIAN FOR FURTHER MEDICAL INSTRUCTIONS.**

**NOTE TO PHYSICIAN:** CALL 1-800-851-7145 EXT. 075 FOR ASSISTANCE WITH THE MANAGEMENT OF EXPOSURES. PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE.

#### 5. FIRE-FIGHTING MEASURES

**FLAMMABILITY:** NO HAZARD.

**FLASH POINT:** N.A.P.

**PRODUCTS OF COMBUSTION:** SEE SECTION 10.

**SUITABLE EXTINGUISHING MEDIA:** FOR FIRES IN AREA, USE APPROPRIATE MEDIA. FOR EXAMPLE: WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, OR ALCOHOL FOAM.

**SPECIFIC HAZARDS:** N.A.P.

**SPECIFIC METHODS:** NORMAL FIRE FIGHTING PROCEDURES MAY BE USED.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** SEE SECTION 8.

**SPILL RESPONSE:** EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PROPER PROTECTIVE EQUIPMENT INCLUDING RUBBER BOOTS. VENTILATE AREA IF NEEDED. STOP LEAK IF YOU CAN DO SO WITHOUT RISK. DIKE OR DAM LARGE SPILLS. AVOID DIRECT DISCHARGE TO SEWER AND SURFACE WATERS. PUMP TO CONTAINER OR SOAK UP WITH NON-COMBUSTIBLE INERT ABSORBENT MATERIALS. AFTER SPILL COLLECTION, FLUSH AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES. BE CAREFUL AS SPILLS ARE SLIPPERY.

#### 7. HANDLING AND STORAGE

**HANDLING:** FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID INGESTION AND CONTACT WITH EYES. DO NOT TASTE OR SWALLOW. REMOVE AND WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE RE-USE. PRODUCT RESIDUE MAY REMAIN ON OR IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE:** ROTATE STOCK REGULARLY. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID TEMPERATURES BELOW 35°F OR ABOVE 120°F. PROTECT FROM FREEZING. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT IS RECOMMENDED. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF CHILDREN'S REACH.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**EXPOSURE LIMITS:** N.AV.

**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS ADEQUATE.

**PERSONAL PROTECTION**

**EYES:** SPLASH PROOF SAFETY GLASSES, SAFETY GOGGLES AND AN EYE WASH STATION.

**HANDS:** CHEMICAL RESISTANT GLOVES: RUBBER OR NEOPRENE.

**RESPIRATORY:** IF MISTS/VAPORS ARE NOT CONTROLLED BY VENTILATION, WEAR SUITABLE RESPIRATOR.

**FEET:** WEAR PROTECTIVE FOOTWEAR DURING SPILL CLEAN-UP & WHEN EXPOSURE IS POSSIBLE.

**BODY:** IF MAJOR EXPOSURE IS POSSIBLE, WEAR FULL-COVER PROTECTIVE CLOTHING.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**COLOR:** GREEN

**ODOR :** MINTY

**pH CONCENTRATE:** 13.0 (BASIC)

**pH @ 2500 PPM SOLUTION:** N.AP.

**pH @ USE DILUTION:** N.AP.

**PHYSICAL STATE:** LIQUID

**SPECIFIC GRAVITY:** 1.020

**VISCOSITY:** N.AV.

**BOILING POINT:** N.AP.

**MELTING POINT:** N.AP.

**FLASH POINT:** N.AP.

**UEL:** N.AP.

**LEL:** N.AP.

**EVAPORATION RATE:** N.AP.

**ODOR THRESHOLD:** N.AP

**VAPOR PRESSURE:** N.AP

**VAPOR DENSITY:** N. AP.

**COEFF. OIL/WATER:** N.AP.

**WATER SOLUBILITY:** COMPLETE

**OTHER:** N.AP.

**10. STABILITY AND REACTIVITY**

**STABLE:** YES

**CONDITIONS TO AVOID:** AVOID TEMPERATURES BELOW 35°F OR ABOVE 120°F.

**MATERIALS TO AVOID:** AVOID MIXING DIRECTLY WITH ANY OTHER CLEANING PRODUCT. AVOID OXIDIZING AGENTS. MIX ONLY WITH WATER.

**DECOMPOSITION PRODUCTS:** FIRE OR MIXING WITH INCOMPATIBLE MATERIALS MAY PRODUCE OXIDES OF CARBON AND OTHER TOXIC OR IRRITATING FUMES.

**POSSIBILITY OF HAZARDOUS REACTIONS:** N.AP.

**11. TOXICOLOGICAL INFORMATION**

**ACUTE EFFECTS:** SEE SECTION 2.

**CHRONIC EFFECTS:** NONE KNOWN. NO REPORTABLE CARCINOGENS, MUTAGENS, SENSITIZERS, SYNERGISTIC MATERIALS, TERATOGENS, OR REPRODUCTIVE TOXINS.

**LC50/LD50:** N.AV.

**TARGET ORGANS:** EYES, SKIN, RESPIRATORY SYSTEM, CIRCULATORY SYSTEM, GI SYSTEM

**OTHER TOXIC EFFECTS:** NONE KNOWN.

**12. ECOLOGICAL INFORMATION**

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NOT AVAILABLE.

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

**14. TRANSPORT INFORMATION****DOT/TDG:** NOT REGULATED**DOT RQ:** N.A.P.**DOT ERG #:** N.A.P.**15. REGULATORY INFORMATION****EPA CERCLA RQ:** N.A.P.**EPA REGISTERED:** YES**EPA %VOC:** 0.08**OSHA HAZARDOUS:** YES**PHOSPHORUS CONTENT:** 0.00%**PROPOSITION 65:** N.A.P.**SARA 311/312 HAZARDS:** ACUTE**SARA 313 CHEMICALS:** N.A.P.**STATE RIGHT TO KNOW:** SEE SECTION 3 FOR STATE RTK CHEMICAL NAMES.**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.**16. OTHER INFORMATION****NFPA RATING:** HEALTH-3/FLAMMABILITY-0/REACTIVITY-0/SPECIAL HAZARD-N.A.P.**HMIS RATING:** HEALTH-3/FLAMMABILITY-0/REACTIVITY-0/PERSONAL PROTECTION-SEE 8.0

N.A.V. = NOT AVAILABLE    N.A.P. = NOT APPLICABLE

PREPARED BY: HEALTH AND SAFETY

**NOTICE TO READER**

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