

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 3/1/2007

Code: 6340

SECTION 1 - PRODUCT IDENTIFICATION				
Distributor Custom Solutions	Emergency Phone 800.309.5869			
Address 900 East 103rd Street, Chicago, IL 60628	For health and safety information on this product contact the National Pesticide Information Center at 1-800-858-7378.			
Trade Name NuPine	Product Type Disinfectant Cleaner/Deodorant			
SECTION 2 - INGREDIENTS				
CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Isopropanol	67-63-0	4-6%	400 ppm (TWA)	No
Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	1.97%	None Established	No
Pine Oil	8002-09-3	3.95%	None Established	No
Nonionic Surfactant	9016-45-9	1-5%	None Established	No
Water	7732-18-5	>85%	None Established	No
SECTION 3 - PHYSICAL DATA				
Boiling point (°F.) 219	Specific Gravity (H2O=1.0) 1.0 ± 0.005		pH 6-8 ± 0.5	
Vapor Pressure (mm Hg) Not Determined		Vapor Density (Air=1) Not Determined		
Solubility in water <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)				
Evaporation Rate (vs. H2O) <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		Appearance and Odor Green colored liquid with pine odor.		
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA				
Flash Point (T.C.C.) 110 °F. <input type="checkbox"/> None to Boiling		Flammable Limits N/A Upper Lower		
Extinguishing Media Water Spray (Fog); Dry Chemical; CO2; Foam				
Special Firefighting Procedures Do not enter confined fire-spaces without protective clothing and self-contained air supply.				
Unusual Fire and Explosion Hazards None				
SECTION 5 - REACTIVITY DATA				
Stability Stable		Incompatibility Strong Oxidizers. Do not mix with chlorinated detergents (bleach).		
Hazardous Decomposition Products Burning may produce oxides of carbon and other substances.				
SECTION 6 - HEALTH HAZARD DATA				
Primary Routes of Exposure <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other				
Signs and Symptoms Of Overexposure (Acute) Danger. Can cause eye and skin damage. Contact with eyes may cause severe irritation and pain with marked redness and possible damage. Prolonged or repeated skin exposure may cause irritation, reddening and possible damage. Ingestion may cause severe irritation or burns of mouth, throat and stomach with nausea and vomiting.				
Signs and Symptoms of Overexposure (Chronic) None currently known.				
Medical Conditions Aggravated by Overexposure An existing dermatitis/respiratory disorders.				
Carcinogen or Suspect Carcinogen Ingredients <input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE				
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES				
Eyes Flush eyes with water for at least 15 minutes and call a physician immediately.				
Skin Wash affected areas with large amounts of soap and water. If irritation persists call a physician.				
Ingestion Do NOT induce vomiting. Promptly drink allot of egg whites or gelatin solution. If unavailable, drink water. Contact physician immediately.				
Inhalation Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.				
SECTION 8 - SPECIAL PROTECTION INFORMATION				
Respiratory Protection Not required under normal use conditions. Use with adequate ventilation to control vapors/mists below regulatory limits.				
Ventilation Requirements Normal <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other		Eye Protection Chemical Goggles/Faceshield or Safety Glasses		
Protective Gloves Rubber Other Protective Clothing Protective clothing as required to minimize contact during specific operations.				
SECTION 9 - SPILL OR LEAK PROCEDURES				
Steps To Be Taken If Released or Eliminate all sources of ignition. Safely stop spill at source. Mop, shovel, pump and/or absorb with inert material and place in sound containers. Rinse remaining residue with excess water. Product is toxic to fish - do not discharge into lakes, streams, ponds or public waters.				
Waste Disposal Methods Dispose of in an approved waste facility according to Federal, State and local regulations. See label for specifics.				
SECTION 10 - STORAGE AND HANDLING INFORMATION				
Precautions to be Taken In Handling and Storage COMBUSTIBLE LIQUID. Do not use or store near heat or open flame. Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container - triple rinse and offer for reconditioning or proper disposal. See product label for complete storage and disposal instructions.				

Prepared By: LPL

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

HEALTH	2
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	X

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME