

MATERIAL SAFETY DATA SHEET
COMPLIES WITH OSHA's HAZARD COMMUNICATION STANDARD (29 CFT 1910.1200)

SECTION I – PRODUCT IDENTIFICATION

Product Name: Pine Disinfectant
Product Number: #11
Product Type: Liquid Cleaner
Supplier's Name: Wepak Corporation
Supplier's Address: 314 W. Bland St./Charlotte, NC 28203

Date Prepared: 8/7/10
Emergency Phone: (800) 438-4270

HMIS Rating
Minimal: 0 Slight: 1
Moderate: 2 Serious: 3
Extreme: 4
HEALTH: 1/FIRE: 1
REACTIVITY: 0

SECTION II – HAZARDOUS INGREDIENTS

Chemical Name	CAS#	OSHA PEL	TLV (source)
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	N/A	N/A
Octyl decyl dimethyl ammonium chloride	32426-11-2	N/A	N/A
Dioctyl dimethyl ammonium chloride	5538-94-3	N/A	N/A
Didecyl dimethyl ammonium chloride	7173-51-5	N/A	N/A
Isopropanol Anhydrous	67-63-0	400 ppm	400 ppm
Pine Oil	N/A mixture	N/A	N/A
Tergitol Nonionic Surfactant NP10	26027-38-3	N/L	N/L

SECTION III – PHYSICAL DATA

Boiling Point: N/A
Ph: 7.5
Solubility in Water: Complete
Appearance/Odor: Brown liquid, pine odor.

Evaporation Rate (Butyl Acetate = 1): N/A
Melting Point: N/A
Vapor Density (Air = 1): N/A
Specific Gravity (H2O = 1): 9841.382

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point: 85°
Extinguishing Media: Water, Carbon Dioxide
Unusual Fire and Explosion Hazards: N/A

Flammability Limits: None
Special Fire Fighting Procedures: N/A

SECTION V – REACTIVITY DATA

Stability: Material stable.
Incompatibility: None known.

Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products: None known.

SECTION VI – STORAGE AND HANDLING

Precautions to be Taken in Handling/Storage: Keep away from heat or open flame. Avoid contamination of food or food stuff.

SECTION VII – HEALTH AND FIRST AID

Eyes: Flush with water for 15 minutes. See a physician.

Skin: Flush with water for 15 minutes.

Ingestion: Drink large quantities of raw egg white or water. Note to Physician: do not induce vomiting. Probable mucous damage, may contradict gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

Inhalation: If bothersome, remove to fresh air.

SECTION VIII – SPECIAL PROTECTION DATA

Protective Gloves: Required.
Eye Protection: Required.
Respiratory Protection: N/A

Ventilation: Local exhaust.
Other Protective Clothing/Equipment: N/A

SECTION IX – SPILL OR LEAK PROTECTION

Steps to be Taken in Case of Spill or Leak: Extinguish all sources of ignition. Squeegee or mop into drain and flush with water. For large quantities, soak up with absorbant material such as clay or sawdust.

Waste Disposal Method: Dispose of waste in accordance with Federal, State and Local ordinances.

N/A = NON APPLICABLE N/E = NOT ESTABLISHED N/D = NOT DETERMINED N/L = NOT LISTED

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty (expressed or implied) of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.