

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor	Brite Star Chemical Company, Inc.		Emergency Phone 787-805-5320
Address	Zona Industrial Guanajibo, #1135 William Brennan Blvd, Mayaguez, PR 00680		
Trade Name	PINE BRITE	Product Type	Pine Odor Cleaner
SECTION 2 - HAZARDOUS INGREDIENTS			
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Pine Oil	8002-09-3		Not Established
Isopropyl Alcohol	67-63-0		400 ppm TWA(OSHA); 400 ppm (ACGIH)
Other ingredients in this product are : <input checked="" type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input checked="" type="checkbox"/> Not hazardous <input checked="" type="checkbox"/> Declared to be Trade Secret			
SECTION 3 - PHYSICAL DATA			
Boiling point(°F.)	Near 212	Specific Gravity(H2O=1.0) (± 0.005)	1.000
		pH (± 0.5)	11.0
Vapor Pressure(mm Hg)	Unknown	Vapor Density(Air=1)	Unknown
Solubility in water	<input type="checkbox"/> Complete <input type="checkbox"/> Insoluble	<input checked="" 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	Amber liquid, pine odor		
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point(T.C.C.)	Greater than 125 °F. <input type="checkbox"/> None to Boiling	Flammable Limits Upper	Unknown
		Lower	Unknown
Extinguishing Media	CO2, dry chemical, foam, water spray.		
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.		
Unusual Fire and Explosion Hazards	None known.		
SECTION 5 - REACTIVITY DATA			
Stability	Stable	Incompatibility	Strong oxidizers
Hazardous Decomposition Products	Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.		
SECTION 6 - HEALTH HAZARDS			
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other
Signs and Symptoms of Overexposure (Acute)	Eyes: Causes burns. Skin: Severe irritation. Swallowing: Irritation of mucous membranes,diarrhea,weakness,central nervous depression. Inhalation: Irritation of respiratory tract.		
Signs and Symptoms of Overexposure(Chronic)	None known		
Medical Conditions Aggravated by Overexposure	None known	Carcinogen/Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> NONE
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes	Flush immediately with water for at least 15 minutes. Call a physician.		
Skin	Wash with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, Call a physician.		
Ingestion	Do NOT induce vomiting. Drink milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.		
Inhalation	Remove exposed person to fresh air. Treat symptomatically.		
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection	Not needed under normal conditions of use.		
Ventilation Requirements	<input type="checkbox"/> Local Exhaust	<input checked="" type="checkbox"/> Mechanical	<input type="checkbox"/> Other
Protective Gloves	Rubber	Eye Protection	Safety glasses/goggles
		Other Protective Clothing	May be needed where likely exposure may occur
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled	Eliminate all sources of ignition. Absorb with suitable absorbent. For large spills, collect for disposal.		
Waste Disposal Methods	Dispose of in accordance with applicable Federal, State and Local ordinances.		
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage	Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Use with adequate ventilation. Avoid breathing vapor. Keep container closed. Keep away from heat and open flames.		

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 to the product, if diluted, under conditions of ordinary use.