



# Material Safety Data Sheet

May be used to comply with OSHA's  
Hazard Communication Standard  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements

U.S. Department of Labor  
Occupational Safety and Health Administration

## Identification (As Used on Label and List)

PINE CLEAN

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked.

## Section I

Manufacturer's Name	Emulso Corporation
Address (number, street, state & zip code)	301 Ellicott Street Buffalo, New York 14203
Emergency Phone Number	716-854-2889
Telephone Number for Information	716-854-2889
Date Prepared February 2006	Signature of Preparer (optional)

## Section II – Hazards Ingredients/Identity Information

Hazardous Components ( Specific Chemical Identity: Common Name (s)	Isopropyl Alcohol*
OSHA PEL 980 mg/m3	
ACGIH TLV	
Other Limits Recommended	
% (optional) 1 %	

## Section III – Physical/Chemical Characteristics

Boiling Point 180 F	Specific Gravity (H2O=1) 0.79
Vapor Pressure (mm Hg) @ 100 F 90mm Hg	Melting Point N/A
Vapor Density (AIR=1) 2.1	Evaporation Rate (Butyl acetate = 1) 2.4
Solubility in Water Complete	
Appearance and Odor Straw green color; Pine aroma.	

## Section IV – Fire & Explosion Hazard Data

Flash Point (method used) Tag closed cup 53 F	
Flammable Limits @ 77 F	LEL 2.0 UEL 12.0
Extinguishing Media Dry chemical or alcohol type foam.	
Special Fire Fighting Procedures Use waterspray to cool fire-exposed surfaces and to protect personnel	
Unusual Fire and Explosion Hazards N/A at this percentage	

## Section V – Reactivity Data

Stability	Conditions to Avoid N/A
Unstable	
Stable X	N/A
Incompatibility (materials to avoid) Strong oxidizing agents	
Hazardous Decomposition or Byproducts N/A	
Hazardous Polymerization	Conditions to Avoid
May Occur	
Will Not Occur X	

