



MATERIAL SAFETY DATA SHEET (MSDS)

Pineofec
Pine Oil Detergent

Detergents



SECTION I ▶ PRODUCT IDENTIFICATION					
Product Name		Product Type		WHMIS Classification	
Pineofec		Pine Oil Detergent		Non-regulated	
SECTION II ▶ HAZARDOUS INGREDIENTS					
Chemical Name		Cas Registry No.	%	Toxicity	
Not Applicable					
SECTION III ▶ PHYSICAL DATA					
Appearance	Odour	pH	Boiling Point	Specific Gravity	Solubility in Water
Clear yellow liquid	Scented	11.0	100 °C	1.0	100 %
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
Flash Point (°C): None			Extinguishing media: Not Applicable		
Special fire fighting procedures: None					
Unusual fire and explosion hazards: None					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
HAZARD RATING: Health = 1 Flammability = 0 Reactivity = 0					Rating System 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
Swallowing: Slightly Toxic					
Inhalation: Not applicable					
Skin Absorption: Not Applicable					
Skin Contact: slight irritation					
Eye Contact: slight irritation					
Special Warning: None					
SECTION VI ▶ FIRST AID MEASURES					
Ingestion: Drink 3-4 glasses of milk or water.					
Inhalation: Not Applicable					
Skin: Flush with water.					
Eyes: Flush with water. If irritation persists, call a physician.					
SECTION VII ▶ REACTIVITY DATA					
Stable: Yes					
Conditions to avoid: None					
Incompatibility with other materials: None					
Hazardous decomposition products: None					
Hazardous polymerization: Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
Hand protection: None					
Eye protection: None					
Ventilation: General					
Respiratory protection: No					
Other protective equipment: None					
Steps to be taken in case material is released or spilled: Mop up spillage. Rinse spill area with water and allow to dry.					
Waste disposal method: Flush with water into waste systems in accordance with municipal, provincial and federal regulations.					
Precautions to be taken in handling and storage: Normal handling processes. Inside storage at 4-40 °C recommended.					
Other precautions: Follow label use instructions.					
UN: Not Applicable		TDG Class: None		Packing Group: Not Applicable	
TDG Emergency Telephone Number: 613-996-6666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
Prepared by: D.R. Dunlop			Last updated: November 15, 2009		
Location: Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

Pineofec

Pine Oil Detergent

"A special soap and synthetic detergent formula combine for superior, efficient cleaning."

FEATURES AND BENEFITS

Pine oil base – serves as a deodorizer, emulsifier and a solvent

High concentration – a little goes a long way, very economical

Contains a soap/synthetic surfactant blend – unaffected by hard water with the advantages of the cleaning abilities of a natural surfactant

Environmental friendly – low pH, A.P.E. and V.O.C. free, fully biodegradable and natural solvent

WHERE TO USE

May be used on any washable surface where odours are a problem.

HOW TO USE

Dilute 1:40 and apply moderately by using a string mop, sponge or cloth. Rinse with clear water.

SPECIFICATIONS

Appearance : clear yellow liquid

Fragrance : pine

Viscosity : as water

PH (conc.) : 11.0

PH (1%) : 9.2

Solvent : pine oil

Phosphate : none

WHMIS : no

TDG : no