



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 ▶ PREPARATION DATA					
Prepared by: M. Mikoluk			Last updated: August 29, 2014		
Location: Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

Pineofec

Pine Oil Detergent

“Multipurpose cleaner with superior and efficient cleaning of grease and dirt while leaving a fresh pine scent.”

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 according to the dilution rates mentioned below. Apply using an auto-scrubber, mop, sponge, cloth or trigger sprayer. Rinse with potable water.

Recommended dilution rates:

Light duty cleaning 1:80

Normal cleaning 1:60

Heavy duty cleaning 1:40

Note: Adjust rates to suit your cleaning needs.

SPECIFICATIONS

Appearance: Clear amber liquid

Fragrance: Pine

Viscosity: As water

Actives%: 25.0

pH (conc.): 11.0

pH (1%): 9.2

Solvent: Pine oil

Phosphate: None

WHMIM: No

TDG: No