



Material Safety Data Sheet

DEFENCE



Section I Product Identification		
Product Name: Defence		
Product Type: Scrubbable "Acrylized" Floor Finish		
WHMIS Classification: Not Applicable		
Section II Hazardous Ingredients		
Cas Registry No.	%	
Not Applicable		
Section III Physical Data		
Appearance: White Liquid		
Odour: Acrylic		
PH(concentrate): 8.7		
Boiling Point (°C): 100		
Specific Gravity: 1.0		
Solubility in water (%): 100		
Section IV Fire and Explosion Hazard Data		
Flash Point (Method used) (°C): None		
Extinguishing Media: Not Applicable		
Special Fire Fighting Procedures: None		
Unusual Fire and Explosion Hazards: None		
Section V Toxicological Properties		
Effects of Overexposure	Hazard Rating	Rating System
Swallowing: Slightly Toxic	Health: 1	0 = Insignificant
Inhalation: Not Applicable	Flammability: 0	1 = Slight
Skin Absorption: Not Applicable	Reactivity: 0	2 = Moderate
Skin Contact: Slight Irritant		3 = High
Eye Contact: Slight Irritant		4 = Extreme
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: x Unstable:		
Condition to avoid: None		
Incompatibility (Materials to avoid): None		
Hazardous Decomposition Products: None		
Hazardous Polymerization: Will not occur		
Section VIII Preventive Measures		
Protective Gloves: No		
Eye Protection: No		
Ventilation: Local Exhaust: General: X		
Respiratory Protection (Specify type): 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		
TDG Emergency Telephone #: (613) 996-6666 (collect)		
Section IX Preparation Data		
Prepared by: D.R. Dunlop		Phone: (613) 745-6861
Date: January 1, 2007		MSDS.056
Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4		

DEFENCE

Scrubable “Acrylized” Floor Finish

“A hard, glossy, metal interlocked floor finish.”

Features and Benefits
<u>Environmentally friendly</u> – A.P.E. free
<u>Durable</u> – resists scuffs, scratches, heel marks, etc.
<u>Slip resistant</u> – produces a safe, slip-free surface
<u>Easy to apply</u> – excellent levelling and gloss; non-streaking; no mop drag
<u>Easy to remove</u> – readily removed using conventional strippers
<u>Exclusive “Acryl-Ice” formula</u> – metal interlock polymer; detergent resistant

Where to Use
For use on all non-resilient and resilient floors including sealed wood and sealed cork. Surfaces subjects to direct food contact should be adequately rinsed with potable water. Suitable for food plant use.
How to Use
PREPARATION: Floor must be clean, dry and stripped of any old finish. Rinse thoroughly with potable water and allow to dry. Apply sealer, depending on porosity of floor.
APPLICATION: Using a clean mop and bucket, apply three 1-3 coats of DEFENCE (depending upon porosity of the floor), allowing 30 minutes drying time between coats.
MAINTENANCE: Conventional System
Daily – Remove any surface dirt and dust with a treated dust mop. Wet mop or autoscrub periodically with a neutral detergent.
As required – Scrub and recoat worn traffic areas.

Specifications	
Type	acrylic styrene copolymer
Appearance	white liquid
Fragrance	acrylic
Viscosity	as water
pH	8.7
Sugar Refract	21.9-22.3
Slip Resistance	0.5 min (ASTM D-2047)
Freeze-Thaw Stability	passes 3 cycles
Total Solids	15.8-16.2
Non volatile %	16.0
WHMIS	no
TDG	no
Agri-Food Safety Approval	yes

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