



MATERIAL SAFETY DATA SHEET (MSDS)

Defence

Scubbable "Acrylized" Floor Finish

Floor Finishes



SECTION I ▶ PRODUCT IDENTIFICATION					
Product Name		Product Type		WHMIS Classification	
Defence		Scubbable "Acrylized" Floor Finish		Not Applicable	
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
White liquid	Acrylic	8.7	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 Irritant					
Eye Contact: Slight Irritant					
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: No					
Eye protection: No					
Ventilation: General					
Respiratory protection: None					
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: October 15, 2009		
Location: Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

Defence

Scrubable "Acrylized" Floor Finish

"A hard, glossy, metal interlocked floor finish."

FEATURES AND BENEFITS

Environmentally Friendly: A.P.E. free

Durable – resists scuffs, scratches, heel marks, etc.

Slip resistant – produces a safe, slip-free surface

Easy to apply – excellent levelling and gloss; non-streaking; no mop drag

Easy to remove – readily removed using conventional strippers

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 cycle

Non-volatile %: 16.0

WHMIS: No

TDG: No

Agri-Food Safety Approval: yes