



MATERIAL SAFETY DATA SHEET (MSDS)

Defence
All System Floor Finish

Floor Finishes



SECTION I ► PRODUCT IDENTIFICATION					
Product Name		Product Type		WHMIS Classification	
Defence		All System 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: M. Mikoluk			Last updated: June 1, 2015		
Location: Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

Defence

All System Floor Finish

"A hard, glossy, metal interlocked floor finish that protects against stains, scuffs and scratches."

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

Should be used to protect and enhance the appearance of high profile area floors. May be applied to all resilient and non-resilient floors except for unsealed wood and cork.

Preparation: Before your initial application, the floor must be stripped of any old finish, rinsed thoroughly with potable water and allowed to dry. Sealing the floor is recommended prior to applying a floor finish.

Application: Using a clean mop and bucket, apply 1-3 coats (depending on the porosity of the floor) allowing the floor to completely dry between coats, at least 30 minutes or more.

Maintenance: Sweep or dry mop frequently. Wet mop or auto-scrub periodically with a properly diluted neutral detergent. Scrub and recoat worn traffic areas as required. Spray buff as needed.

SPECIFICATIONS

Type: Acrylic styrene copolymer

Appearance: White liquid

Fragrance: Acrylic

Viscosity: As water

pH: 8.7

VOC (g/L): 27

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