



MATERIAL SAFETY DATA SHEET (MSDS)

Challenger

UHS Floor Cleaner and Maintainer

Detergents

SECTION I ▶ PRODUCT IDENTIFICATION					
Product Name		Product Type		WHMIS Classification	
Challenger		UHS Floor Cleaner and Maintainer		Not applicable	
SECTION II ▶ HAZARDOUS INGREDIENTS					
Chemical Name		Cas Registry No.	%	Toxicity	
SECTION III ▶ PHYSICAL DATA					
Appearance	Odour	pH	Boiling Point	Specific Gravity	Solubility in Water
Clear orange liquid	Scented	9.0	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: M. Mikoluk			Last updated: June 1, 2015		
Location: Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

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UHS Floor Cleaner and Maintainer

"Cleans and restores gloss in one operation. Specifically formulated to clean floors maintained with ultra high-speed finishes. A floor finish that stays cleaner, longer, reducing the need to strip floors."

FEATURES AND BENEFITS

Superior cleaning efficiency: Formulated specifically for UHS cleaning programs; minimizes floor discoloration, leaves no residue, no need for rinsing.

Higher gloss level: Enhances gloss through simple autoscrubbing.

Labour reduction: Cleans while conditioning and revitalizing the floor finish therefore reducing the need for follow-up buffing and recoating and extends time between restripping.

Non-butyl, non-alkaline: Improves appearance and durability of floor.

WHERE TO USE

Safe to use on all resilient and non-resilient floors.

HOW TO USE

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

Recommended dilution rates:

Light duty cleaning	1:160
Normal cleaning	1:120
Heavy duty cleaning	1:80
Sealed hardwood floor	1:120
Auto-scrubber	1:160

Note: Adjust rates to suit your cleaning needs.

SPECIFICATIONS

Appearance: Clear orange liquid

Fragrance: Citrus

Viscosity: As water

PH (conc.): 9.0

PH (1%): 7.0

Phosphate: None

WHMIS: No

TDG: No