



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: D.R. Dunlop			Last updated: October 15, 2009		
Location: Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

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UHS Floor Cleaner and Maintainer

"CHALLENGER cleans and restores the gloss in one operation. CHALLENGER is part of a bold new generation of powerful, labour-friendly floor care products...a team of specialists in a bottle!"

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	
Part of a bold new generation of floor care products – CHAMPION Super Stripper, ACCOLADE Sealer, ACCLAMATION Fast Drying All Systems Floor Finish and CHALLENGER UHS Floor Cleaner & Maintainer are specially formulated to enhance each other's performance. Optimal results will be achieved if you follow the entire program.	
WHERE TO USE	
Safe to use on all resilient and non-resilient floors.	
HOW TO USE	
Regular Cleaning	1:120
Autoscrubber	1:160
Sealed hard wood floors	1:120
SPECIFICATIONS	
Appearance: Clear orange liquid	
Fragrance: Citrus	
Viscosity: As water	
PH (conc.): 9.0	
PH (1%): 7.0	
Phosphate: None	
WHMIS: Yes	
TDG: No	