



# MATERIAL SAFETY DATA SHEET (MSDS)

## Neutralizer

Floor neutralizer / cleaner

Specialty Cleaners



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Neutralizer		Floor neutralizer / cleaner		D2B	
SECTION II ▶ HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>		<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>	
Urea Monohydrochloride		506-89-8	1-5	LD50(Oral, Rat) 1121 mg/Kg	
Alcohol Ethoxylate		68991-48-0	0.5-1.0	LD50(Oral, Rat) >2000mg/Kg	
SECTION III ▶ PHYSICAL DATA					
<b>Appearance</b>	<b>Odour</b>	<b>pH</b>	<b>Boiling Point</b>	<b>Specific Gravity</b>	<b>Solubility in Water</b>
Clear colourless liquid	Scented	<1.0	100 °C	1.0	100 %
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
<b>Flash Point (°C):</b> None			<b>Extinguishing media:</b> Not Applicable		
<b>Special fire fighting procedures:</b> None					
<b>Unusual fire and explosion hazards:</b> None					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
<b>HAZARD RATING:</b> Health = 2 Flammability = 0 Reactivity = 0					<b>Rating System</b> 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
<b>Swallowing:</b> Slightly Toxic					
<b>Inhalation:</b> Slight Irritant					
<b>Skin Absorption:</b> Not Applicable					
<b>Skin Contact:</b> Slight to Moderate irritant					
<b>Eye Contact:</b> Irritant					
<b>Special Warning:</b> None					
SECTION VI ▶ FIRST AID MEASURES					
<b>Ingestion:</b> Drink 3-4 glasses of milk or water. Call a physician.					
<b>Inhalation:</b> Remove to fresh air. Call a physician					
<b>Skin:</b> Flush with water for 15 minutes. If irritation persists, call a physician.					
<b>Eyes:</b> Flush with water for at least 15 minutes. Call a physician immediately.					
SECTION VII ▶ REACTIVITY DATA					
<b>Stable:</b> Yes					
<b>Conditions to avoid:</b> None					
<b>Incompatibility with other materials:</b> Strong Alkali, oxidizers, chlorates, nitrates, hypochlorites					
<b>Hazardous decomposition products:</b> oxides of carbon, nitrogen and chlorine					
<b>Hazardous polymerization:</b> Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
<b>Hand protection:</b> Yes (Wear chemical resistant gloves)					
<b>Eye protection:</b> Yes (Wear safety glasses with side shields)					
<b>Ventilation:</b> General					
<b>Respiratory protection:</b> None					
<b>Other protective equipment:</b> In case of spills, wear chemical resistant apron and boots.					
<b>Steps to be taken in case material is released or spilled:</b> Mop up spillage. Rinse spill area with water and allow to dry.					
<b>Waste disposal method:</b> Flush with water into waste systems in accordance with municipal, provincial and federal regulations.					
<b>Precautions to be taken in handling and storage:</b> Normal handling processes. Inside storage at 4-40 °C recommended.					
<b>Other precautions:</b> Follow label use instructions.					
<b>UN:</b> Not Applicable		<b>TDG Class:</b> None		<b>Packing Group:</b> Not Applicable	
<b>TDG Emergency Telephone Number:</b> 613-996-6666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
<b>Prepared by:</b> D.R. Dunlop			<b>Last updated:</b> November 1, 2009		
<b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

# Neutralizer

## *Floor neutralizer / cleaner*

“NEUTRALIZER’s effective penetrating action conditions floors by neutralizing and cleaning stripper residues before applying a water emulsion floor sealer or finish.”

### FEATURES AND BENEFITS

Powerful – reduces alkalinity to a minimum, conditioning the floor prior to floor finish or sealer application

Diversified – excellent to remove salt deposits on floors during the winter months

Environment Friendly – Phosphate and A.P.E. free

Pleasant fragrance – no strong fumes, fresh and clean fragrance

### WHERE TO USE

Can be used on all floor types

### HOW TO USE

Recommended Dilution Rates:

Mix NEUTRALIZER 1:320 with cold water. Use as the final rinse solution following floor finish removal or as a floor cleaner to remove salt residues. Rinse with potable water if floor finish is to be applied.

Note: Adjust rates to suit your cleaning needs.

### SPECIFICATIONS

**Appearance** : Clear colourless liquid

**Fragrance** : Scented

**Viscosity** : as water

**pH (conc.)** : <1.0

**WHMIS** : yes

**TDG** : no