



# MATERIAL SAFETY DATA SHEET (MSDS)

## Hygo H<sub>2</sub>O

**Solvent-Free Chemical Dust Control Treatment**

*Specialty Cleaners*



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Hygo H <sub>2</sub> O		Solvent-Free Chemical Dust Control Treatment		Not Applicable	
SECTION II ▶ HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>		<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>	
Not Applicable					
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	Unscented	8.0	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 = 1 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> Not Applicable					
<b>Skin Absorption:</b> No effect expected					
<b>Skin Contact:</b> Not Applicable					
<b>Eye Contact:</b> May cause slight irritation					
<b>Special Warning:</b> None					
SECTION VI ▶ FIRST AID MEASURES					
<b>Ingestion:</b> Drink 3-4 glasses of milk or water.					
<b>Inhalation:</b> Not Applicable					
<b>Skin:</b> Flush with water.					
<b>Eyes:</b> Flush with water. If irritation persists, call a physician.					
SECTION VII ▶ REACTIVITY DATA					
<b>Stable:</b> Yes					
<b>Conditions to avoid:</b> None					
<b>Incompatibility with other materials:</b> None					
<b>Hazardous decomposition products:</b> None					
<b>Hazardous polymerization:</b> Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
<b>Hand protection:</b> None					
<b>Eye protection:</b> None					
<b>Ventilation:</b> General					
<b>Respiratory protection:</b> None					
<b>Other protective equipment:</b> None					
<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> Exempt		<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> August 1, 2012		
<b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

# Hygo H<sub>2</sub>O

## Solvent-Free Chemical Dust Control Treatment

“Used to chemically treat dust mops, HYGO H<sub>2</sub>O traps and holds dust and soil instead of scattering it during the cleaning process. This labour-saving treatment reduces wear and abrasion by removing sand, dirt and other gritty materials from the floor. ”

### FEATURES AND BENEFITS

**High Activity:** High concentration gives maximum performance.

**Water Base:** No solvents or VOCs.

**Non-Toxic and Readily Biodegradable:** Safe for the user and the environment.

**Concentrated:** May be diluted with water.

**Simple to Use:** No special training or equipment is needed.

### WHERE TO USE

For use on all floors.

### HOW TO USE

INITIAL TREATMENT OF NEW OR FRESHLY LAUNDERED MOPS:

1. Spray Hygo H<sub>2</sub>O over entire mop until it is damp (not wet).
2. Hang mop to dry for 24 hours before using.

*Note: Hygo H<sub>2</sub>O may be diluted up to 1:3 with water before use depending on the level of performance desired.*

FUTURE APPLICATION TO RENEW TREATMENT:

1. Launder mop.
2. Apply Hygo H<sub>2</sub>O as above.

DUST CLOTH TREATMENT:

1. Dilute Hygo H<sub>2</sub>O 1:3 with water. Soak dust cloth and wring out excess. Hang to dry for 24 hours.
2. Launder and repeat as needed.

### SPECIFICATIONS

**Appearance:** Clear colourless liquid

**Fragrance:** Unscented

**Viscosity:** As water

**pH (conc.):** 8.0

**pH (1%):** 7.5

**Solvent:** None

**Phosphate:** None

**WHMIS:** No

**TDG:** No