



# Material Safety Data Sheet

## GARD



<b>Section I Product Identification</b>			
Product Name: Gard			
Product Type: Floor Sealer			
WHMIS Classification: Not Applicable			
<b>Section II Hazardous Ingredients</b>			
Cas Registry No.	%	Chemical Name(s)	Toxicity
Not Applicable			
<b>Section III Physical Data</b>		<b>Section IV Fire and Explosion Hazard Data</b>	
Appearance: White Liquid		Flash Point (Method used) (°C): None	
Odour: Acrylic		Extinguishing Media: Not Applicable	
PH(concentrate): 8.7		Special Fire Fighting Procedures: None	
Boiling Point (°C): 100		Unusual Fire and Explosion Hazards: None	
Specific Gravity: 1.0			
Solubility in water (%): 100			
<b>Section V Toxicological Properties</b>			
Effects of Overexposure	Hazard Rating	Rating System	
Swallowing: Slightly Toxic	Health: 1	0 = Insignificant	
Inhalation: Not Applicable	Flammability: 0	1 = Slight	
Skin Absorption: Not Applicable	Reactivity: 0	2 = Moderate	
Skin Contact: Slight Irritant		3 = High	
Eye Contact: Slight Irritant		4 = Extreme	
Special Warning: None			
<b>Section VI First Aid Measures</b>			
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			
<b>Section VII Reactivity Data</b>			
Stable: x		Unstable:	
Condition to avoid: None			
Incompatibility (Materials to avoid): None			
Hazardous Decomposition Products: None			
Hazardous Polymerization: Will not occur			
<b>Section VIII Preventive Measures</b>			
Protective Gloves: No			
Eye Protection: No			
Ventilation: Local Exhaust:		General: X	
Respiratory Protection (Specify type): 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			
TDG Emergency Telephone #: (613) 996-6666 (collect)			
<b>Section IX Preparation Data</b>			
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# GARD

## Floor Sealer

“GARD achieves uncommon levels of durability and permanency for total sealer protection.”

### Features and Benefits

Environmentally friendly – A.P.E. free

Chemical resistant – resists spills and stains

Detergent resistant – will not wear down with damp mopping

Calcium chloride resistant – compatible with “ice melter” residues

Colourless film – will not yellow with age

Dries quickly – Faster re-coat, less “down time”

Easy to apply – gives good levelling, appearance and gloss with minimum effort

Safe to use – no solvents, non-flammable

### Where to Use

Designed to give total sealer protection to resilient (except unsealed wood) and non-resilient (except magnesite) floors.

### How to Use

Before sealing non-resilient floors, it is recommended that a small test patch be applied and checked for adhesion after 24 hours. New non-resilient floors must be completely cured and dried before application. Surface etching is not required. Floors must be stripped, cleaned and allowed to dry thoroughly. Apply using a clean mop or sprayer, allowing 30-60 minutes between applications. Two or three coats are recommended.

### Specifications

Type	acrylic styrene copolymer
Appearance	white liquid
Fragrance	acrylic
Viscosity	as water
pH	8.7
Non-volatile %	15.0
Slip Resistance	0.5 min (ASTM D-2047)
Freeze-Thaw Stability	passes 3 cycle
Dry Time	15-30 minutes
WHMIS	no
TDG	no

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