

**SECTION 1: Identification and Company Details**

**Product Name:** ROBERTS 1520 Wood Flooring Adhesive  
**Product Code:** 1520  
**Manufacturer/ Supplier:** Roberts Canada Ltd.  
**Address:** 34 Hansen Road South,  
 Brampton, ON L6W 3H4  
**Emergency Phone:** (800) 424-9300 (24-hour Response / CHEMTREC)  
**Product Information:** (905) 791-4444  
**Recommended Use:** Adhesive

**SECTION 2: Hazard(s) Identification**

**OSHA / HCS Status:** This material is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Classification of the substance or mixture:** HMIS Rating (scale 0-4) Health 1 , Flammability 1, Reactivity 0  
**Signal Word:** Danger

**Hazard Statements:** Causes skin irritation  
 May cause an allergic reaction  
 Causes serious eye irritation  
 May cause allergy or asthma or breathing difficulties if inhaled  
 May cause respiratory irritation



**Hazard Pictograms:**

**Precautionary Statements:** Do not handle until safety precautions have been read and understood  
 Wash skin thoroughly after handling  
 Wear protective gloves and eye protection  
 In case of inadequate ventilation, wear respiratory protection  
 If swallowed: Immediately call a poison center or doctor/physician  
 If on skin: Wash with plenty of water  
 If inhaled: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.  
 If experiencing respiratory symptoms: Call a Poison Center.  
 If skin irritation or rash occurs: Get medical attention/advice.  
 Take off contaminated clothing and wash it before use.  
 Store locked up.  
 Dispose of contents /container in accordance with local/regional/national/international regulations.

**Unknown acute toxicity:** Not applicable

**SECTION 3: Composition / Information on Ingredients**

Component	Product Identifier (CAS N	Weight %	OSHA (PEL)	ACGIH (TVL_TWA)
MDI isocyanate	101-68-8	<1%	.02	.005 ppm
Calcium Carbonate	1317-65-3	35-60%	15 mg/m3	10 mg/m3

#### SECTION 4: First Aid Measures

<b>Inhalation:</b>	Remove to fresh air. If breathing has stopped initiate artificial respiration and obtain immediate medical attention.
<b>Skin Contact:</b>	Remove contaminated clothing. Wash the contaminated area with soap and water. If rash or irritation or other symptoms persist, seek medical attention.
<b>Eye Contact:</b>	Flush with large amounts of cool water for at least 15 minutes while holding eyelid open. Seek Medical attention.
Most important symptoms and effects, both acute and delayed:	Eye irritation Eye damage Skin irritation Erythema
Indication of any immediate medical attention and special treatment needed:	Seek Medical advice and take this safety data information if possible

#### SECTION 5: Fire-Fighting Measures

<b>Extinguishing Media:</b>	Pertinent extinguishing media are water and carbon dioxide gas.
<b>Hazardous Combustion Products:</b>	Combustion of this product may yield irritating or toxic gases.
<b>Protection of Firefighters:</b>	Use self-contained breathing apparatus. Wear protective clothing. Do not discharge contaminated extinguishing water into drains.

#### SECTION 6: Accidental Release Measures

<b>Personal Precautions:</b>	Wear personal protective equipment.
<b>Environmental Precautions:</b>	Prevent entry into drains and water courses
<b>Methods of Clean-up:</b>	Absorbing material can be used such as dry sand or earth. Collect into containers for disposal.
<b>Reference to other sections:</b>	Wear protective clothing as described in Section 8 of this safety data sheet.

#### SECTION 7: Handling and Storage

<b>Precautions for safe handling:</b>	Avoid skin and eye contact and inhalation of vapors. Do not handle broken packaging without protective Equipment.
<b>Conditions for storage, including and incompatibilities :</b>	Store this product in a cool dry area, out of direct sunlight. Store in a well ventilated area away from all sources of ignition. There are no relevant incompatible materials.
<b>Specific end use(s)</b>	: See Section 1.2.

#### SECTION 8: Exposure Control / Personal Protection

<b>Control parameters:</b>	Exposure parameters should fall under those listed in Section 3 of this safety data sheet.
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**Individual protection measures:** Use in well ventilated areas only to maintain PEL/TLV levels below set exposure limits. Due to the low V.O.C. nature of this product, respiratory protection is not normally required. However, if PEL/TLV levels may potentially exceeded those listed in Section 3 of this safety data sheet, use NIOSH/MSHA approved respirator.

Eye Protection: Wear safety glasses or goggles as necessary to protect eyes.

Skin Contact: Protective gloves are recommended in situations when direct skin contact is unavoidable (nitrile, rubber or better)

Other protective equipment: Use other types of equipment as needed to help minimize contact.

## SECTION 9: Physical and Chemical Properties

Appearance:	Creamy liquid
Color:	Tan
Vapor Density:	>1
Odor:	low odor
Relative Density:	Not determined
Odor Threshold:	Not available
Solubility(ies):	Insoluble in water
pH:	Not available
Partition Coefficient:	n-octanol/water; Not determined
Melting Point:	Not determined
Freezing Point:	Not determined
Auto-ignition Temperature:	Not determined
Flash Point:	Not determined
Decomposition Temperature:	Not determined
Evaporation Rate:	<1
Viscosity:	Not determined
Flammability (Solid/Gas):	No data available
Specific Gravity:	Not determined
Upper/Lower Flammability:	Not determined
VOC Content:	<30 g/L
Vapor Pressure:	<1 mm Hg @ 75°F/24°C
Boiling Point:	>300°F

## SECTION 10: Stability and Reactivity

Chemical Stability:	Stable under normal conditions
Conditions to Avoid:	This product is stable under normal conditions
Materials to Avoid:	No incompatible groups noted.
Hazardous Polymerization:	Decomposition in a fire may produce carbon monoxide (CO) and carbon dioxide (CO <sub>2</sub> )

## SECTION 11: Toxicological Information

**Information on toxicological effects:** Detrimental health effects are not expected as long as correct industrial hygiene and safety protocols are followed.

## SECTION 12: Ecological Information

Ecology - general      The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment

**Persistence and degradability:** There is no data on the degradability of this product

**Bio accumulative potential:** No data available

**Mobility in soil:** No data available

**Results of PBT and vPvB:** No data available

**Other adverse effects:** No data available.

## SECTION 13: Disposal Considerations

**Disposal:** Dispose of material in accordance with local, state and federal regulations.

**SECTION 14: Transport Information**

**Road:** DOT Proper Shipping Name: **Non-Regulated**  
DOT Packing Group: N/A  
DOT Label: N/A  
UN Number: N/A

**Ocean:** Proper Shipping Name: **Non-Regulated**  
Sea – IMO/IMDG Class: N/A  
UN Number: N/A  
Label: N/A  
Packing Group: N/A  
Marine Pollutant: N/A  
EMS: N/A

**Air:** Proper Shipping Name: **Non-Regulated**  
Air – ICAO/IATA Class: N/A  
UN Number: N/A  
Label: N/A  
Sub Class: N/A  
Packing Group: N/A  
Pack Instr. Passenger: N/A  
Pack Instr. Cargo: N/A

Environmental hazards: environments pollutant: not applicable  
Marine pollutant: no

**SECTION 15: Regulatory Information**

Component	CAS Number	Weight Percent	OSHA (PEL)	ACGIH (TLV-TWA)
MDI Isocyanate	101-68-8	<1%	.02	.005 ppm
Calcium Carbonate	1317-65-3	35-60%	15 mg/m3	10 mg/m3

**TSCA:** All components in these products are listed except where written as exempt.

**SARA:**

**Section 302: Extremely hazardous substances**

None listed.

**Section 304: Hazardous substances**

MDI Isocyanate (4,4-Methylenediphenylene diisocyanate) is listed

**Section 313: Toxic chemical list**

MDI Isocyanate (4,4-Methylenediphenylene diisocyanate) is listed

**Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)**

Substances listed

MDI Isocyanate (4,4-Methylenediphenylene diisocyanate) is listed

Clean Air Act (CAA)

Substances listed:

MDI Isocyanate (4,4-Methylenediphenylene diisocyanate) is listed

Clean Water Act (CWA)

No substances listed

USA State Specific Information

**California Proposition 65:** No Substances listed

**Massachusetts Right to Know:**

MDI Isocyanate (4,4-Methylenediphenylene diisocyanate) is listed

Calcium Carbonate

**Pennsylvania Right to Know:**

MDI Isocyanate (4,4-Methylenediphenylene diisocyanate) is listed

Calcium Carbonate

**SECTION 16: Other Information**

All information set forth herein is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy or completeness of this information. No responsibility for personal injury or property damage to sellers, users or third parties caused by these materials is assumed. Such sellers or users assume all risks associated with this material.

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