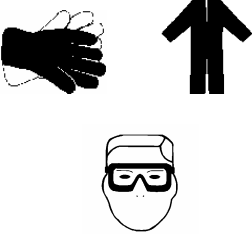

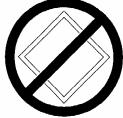




MATERIAL SAFETY DATA SHEET

Protective Clothing	HMIS Rating (USA)		WHMIS (Canada)	Transportation
	Health	1	 Not Controlled	 Not Regulated
Flammability	0			
Reactivity	0			

Section 1: Product and Company Information

Product Name: Prep Tex® Primer
Product Code: 25070
MSDS Number: 25070
Synonyms: Prep Tex
Product Use: Texture primer
Manufacturer: Hamilton Drywall Products
295 N. Pekin Road
Woodland, WA
98674
Phone Number: 800-871-4998
Fax Number: 800-871-5007
24-hour Emergency: CHEMTREC: (800) 424-9300

Section 2: Composition and Ingredient Information

Common Name	Chemical Name	CAS No.	Wt. %
Talc	Magnesium Silicate Hydrate	14807-96-6	10-30
Kaolin Clay	Kaolin Clay Mineral	1332-58-7	15-40
Titanium Dioxide	Titanium (IV) Oxide	13463-67-7	10-30

Note: Quartz (crystalline silica) is present in trace amounts in both Kaolin clay and Talc. See Section 8 of this MSDS for exposure limit data for these ingredients.



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Section 3: Hazards Identification

Preparation Hazards and Classification:

USA: This product is not a hazardous material as defined by 29 CFR1910.1200, OSHA Hazard Communication Evaluation.

Canada: This is not a controlled product under WHMIS.

Appearance, Color and Odor:

White liquid with a mild odor.

Primary Route(s) of Exposure:

Inhalation, Eye contact, Skin contact

Potential Health Effects:

ACUTE (short term): see Section 8 for exposure controls.

Inhalation: No inhalation hazards associated with the liquid product. Mists from spraying operations may cause irritation of the respiratory tract. Dusts released into the air from sanding of the dried product may cause temporary irritation of the mucous membranes and upper respiratory tract. Symptoms such as shortness of breath, coughing and sneezing may occur.

Ingestion: May cause temporary irritation of the throat, stomach and gastrointestinal tract.

Skin: May cause dryness or irritate skin.

Eyes: Direct contact may cause irritation.

CHRONIC (long term): see Section 11 for additional toxicological data.

Inhalation: This product contains crystalline silica. Sanding the dried product may release crystalline silica into the air. Long-term overexposure to crystalline silica causes silicosis, a form of pulmonary fibrosis. Continued overexposure to silica can lead to cardiopulmonary impairment. Crystalline silica has been reviewed by IARC and found sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica in the form of quartz or cristobalite from occupational sources.

Medical Conditions

Not available

Aggravated by Exposure:

Section 4: First Aid Measures

Inhalation:

If symptoms are experienced, remove source of contamination or move affected person to fresh air and obtain medical advice.

Eye Contact:

No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm gently flowing water for 5 minutes or until the product is removed. If irritation persists, obtain medical advice.

Skin Contact:

No health effects expected. If irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until product is removed.

Ingestion:

If irritation or discomfort occurs, obtain medical advice immediately.



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Section 5: Fire Fighting Measures

<u>Flash Point and Method (°C):</u>	Not applicable
<u>Flammability Limits (%):</u>	Not applicable
<u>Auto Ignition Temperature (°C):</u>	Not applicable
<u>Extinguishing Media:</u>	Use extinguishing media most suitable for surrounding fire.
<u>Unusual Fire and Explosion Hazards:</u>	Sensitivity to mechanical impact: Not sensitive Sensitivity to static discharge: Not sensitive
<u>Fire Fighting Instructions:</u>	Evacuate area and fight fire from safe distance. Wear pressure-demand self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear. As with any fire, toxic gases, vapors and fumes can be generated.
<u>Hazardous Combustion Products:</u>	Products of incomplete combustion may include oxides of carbon and dense smoke.

Section 6: Accidental Release Measures

<u>Personal precautions:</u>	Wear appropriate personal protective equipment for clean up (See Section 8).
<u>Air Release:</u>	Not applicable
<u>Land Spill:</u>	Contain spill immediately. Use inert material to absorb spilled material. Place absorbed spill into secure, labeled container for appropriate disposal.
<u>Water Spill:</u>	Stop further release of material immediately. Notify environmental authorities immediately.

Section 7: Handling and Storage

<u>Storage Temperature:</u>	40-110°F (4-43°C)
<u>General:</u>	Avoid contact with eyes, skin and clothing. Avoid breathing spray mist. Keep container closed when not in use. Keep product out of direct sunlight at all times. Do not freeze.



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Section 8: Exposure Controls and Personal Protection

<u>Ingredient</u>	<u>ACGIH TLV</u> <u>(8-hr. TWA)</u> <u>(mg/m³)</u>	<u>U.S. OSHA PEL</u> <u>(8-hr. TWA)</u> <u>(mg/m³)</u>	<u>Ontario (Canada)</u> <u>TWAEV</u> <u>(mg/m³)</u>
Talc	2	20 mppcf (respirable)	2
Kaolin clay	2	5 (respirable)	2
Titanium dioxide	10	15 (total dust)	10

mppcf - mppcf*35.3 = million particles per cubic meter = particles per cc

Engineering Controls: Local exhaust preferred, general mechanical exhaust is satisfactory.

Hygiene Measures: Wash hands thoroughly after handling this material. Maintain good housekeeping.

Personal Protective Equipment

Respiratory Protection: Wear a NIOSH/MSHA approved air purifying respirator when concentrations in air exceed the exposure limits listed above.

Skin Protection: Wearing gloves and body covering clothing is recommended.

Eye Protection: Wearing safety glasses or splash goggles is recommended.

Section 9: Physical and Chemical Properties

Physical State:	Liquid	Vapor Pressure: <u>(mm Hg @ 20°C)</u>	Not applicable
Appearance:	White liquid	Vapor Density: <u>(Air = 1)</u>	Not applicable
pH:	7-9	Solubility in Water:	100% dispersable
Specific Gravity: <u>(water = 1)</u>	1.4	Water / Oil distribution coefficient:	Not available
Boiling Point:	~212°F (100°C)	Odor Type:	Mild
Freezing Point:	~32°F (0°C)	Evaporation Rate: <u>(n-Butyl Acetate = 1)</u>	Not available
Viscosity:	1,000 – 15,000 cps		

Section 10: Stability and Reactivity

Stability: Stable
Incompatible Materials and Conditions to Avoid: Incompatible with acids and strong oxidizing agents.

Hazardous Decomposition Products: Products of incomplete combustion may include oxides of carbon and dense smoke.

Hazardous Polymerization: Will not occur.



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Section 11: Toxicological Information

Carcinogenicity: The table below indicates whether or not each agency has listed each ingredient as a carcinogen.

<u>Ingredient</u>	<u>ACGIH</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>
Talc	A4	Group 3	Not listed	Not listed
Kaolin Clay	A4	Not listed	Not listed	Not listed
Titanium Dioxide	A4	Group 3	Not listed	Not listed

Carcinogenicity Designations:

ACGIH: American Conference of Governmental Industrial Hygienists

A4 – Not Classifiable as a Human Carcinogen

IARC: International Agency for Research on Cancer

Group 3 – Not classifiable as to its carcinogenicity in humans.

NTP: National Toxicity Program

OSHA: Occupational Safety & Health Administration

Acute Toxicity Data:

<u>Ingredient</u>	<u>LD₅₀ Oral</u> (mg/kg)	<u>LD₅₀ Dermal</u> (mg/kg)	<u>LC₅₀ Inhalation</u> (mg/m ³ , 4 hrs.)
Talc	Not available	Not available	Not available
Kaolin Clay	Not available	Not available	Not available
Titanium Dioxide	Not available	Not available	Not available

Section 12: Ecological Information

Movement and Partitioning: Not available

Degradation and Persistence: Not available

Ecotoxicity: Not available

Other: Not available

Section 13: Disposal Considerations

Waste Disposal Method: Do not dump into any sewers, on the ground or into any body of water. Store material for disposal as indicated in Section 7 Handling and Storage.

USA: Dispose of in accordance with local, state and federal laws and regulations.
RCRA: None listed

Canada: Dispose of in accordance with local, provincial and federal laws and regulations.



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Section 14: Transport Information:

<u>U.S. Hazardous Materials Regulation (DOT 49CFR):</u>	Not Regulated
<u>Canadian Transportation of Dangerous Goods (TDG):</u>	Not Regulated
<u>ADR/RID:</u>	Not Regulated
<u>IMDG:</u>	Not Regulated
<u>ICAO/IATA :</u>	Not Regulated

Section 15: Regulatory Information

HMIS and NFPA Hazard Rating:

Category	HMIS	NFPA
Acute Health	1	1
Flammability	0	0
Reactivity	0	0

USA

TSCA Status: All ingredients are listed in the TSCA inventory.

SARA Title III:

Sec. 302/304: None
 Sec. 311/312: Talc - Acute, Chronic
 Kaolin clay – Acute
 Sec. 313: None
 CERCLA : None

Right to Know: Talc – CA, MA, MN, NJ, PA
 Kaolin – CA (listed as no name), MA, MN, NJ (listed as no name), PA
 Titanium Dioxide – MA, MN, NJ, PA

Clean Air Act: None

Clean Water Act: None

Canada

WHMIS Classification: Not controlled

NSNR Status (New Substance Notification Regulations): All ingredients are listed on the Domestic Substances List (DSL).

NPRI Substances (National Pollutant Release Inventory): None of the ingredients are NPRI reportable.



MATERIAL SAFETY DATA SHEET

Section 16: Other Information

Preparation Information

Prepared by: LEHDER Environmental Services Limited
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Pt. Edward, ON
N7V 1X4
www.lehder.com

Phone: (519) 336-4101

Preparation date: December 7, 2004

Disclaimer: While LEHDER Environmental Services Limited believes that the data set forth herein is accurate, as of the date hereof, LEHDER makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation and verification.

**Manufacturer
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