

W B MDF PRIMER

MSDS No.

Not available.

1. Product and Company Identification

Product Trade Name	W B MDF PRIMER	Validation Date	29 June 2004
Synonyms	W B MDF PRIMER W B MDF PRIMER	Product Code	LKW0441
Chemical Family	Not available.	Internal Code	Not available.
Packaging	Not available.		
Product Type	Not available.		
Product Use	Not available.	Description	W/B MDF PRIMER W/B MDF PRIMER
Manufactured/ Supplied	VALSPAR - HIGH POINT 1717 ENGLISH ROAD HIGH POINT NC 27262 Daytime Phone: 336-889-2157 Emergency Phone: 800-424-9300		

2. Composition and Information on Hazardous Ingredients

<u>Ingredient Name</u>	<u>CAS #</u>	<u>% by Weight</u>	<u>Exposure Limits</u>	<u>Vapor Pressure</u>	<u>LEL-UEL</u>
1) CRYSTALLINE SILICA	14808-60-7	0-1	ACGIH (United States, 2002). Notes: Respirable TWA: 0.05 mg/m ³ OSHA (United States, 1989). Notes: Respirable TWA: 0.1 mg/m ³ NIOSH (United States, 1994). TWA: 0.05 mg/m ³	Not available.	Not applicable.
2) CALCIUM CARBONATE	1317-65-3	30-40	ACGIH (United States, 1994). Notes: Respirable TWA: 10 mg/m ³ OSHA (United States, 1989). Notes: Respirable TWA: 5 mg/m ³ NIOSH (United States, 1994). Notes: Respirable TWA: 5 mg/m ³	Not available.	Not applicable.
3) PROPYLENE GLYCOL N-BUTYL ETHER	5131-66-8	1.5-4		0.08 kPa (0.6 mmHg) (@ 20°C)	Not available.
4) TITANIUM DIOXIDE	13463-67-7	4-8		Not available.	Not available.

Note: See section 8 for occupational exposure limits and section 11 for LC50/LD50 information.

3. Hazards Identification

Primary Hazards and Critical Effects	: WARNING! CANCER HAZARD CONTAINS MATERIAL WHICH CAN CAUSE CANCER Risk of cancer depends on duration and level of exposure.
Physical/Chemical hazards	: Not applicable.
Human Health Hazards	: May cause cancer.
Environmental Hazards	: Not applicable.

4. First Aid Measures

Eye contact	: Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation persists, seek medical attention.
Skin contact	: Wash with soap and water. Remove contaminated clothing and shoes. If irritation persists, seek medical attention.
Inhalation	: Remove to fresh air. If not breathing, administer artificial respiration and seek medical attention.
Ingestion	: Wash out mouth with water if person is conscious. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed by a physician. Seek immediate medical attention.

5. Fire-Fighting Measures

Extinguishing Media	: Use foam or all purpose dry chemicals to extinguish.
Fire-Fighting Procedures	: Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.
Fire/Explosion Hazards	: Not applicable.
Hazardous Decomposition Products	: Not applicable.

6. Accidental Release Measures

Personal Precautions	: Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment (Section 8). Follow all fire fighting procedures (Section 5).
Environmental Precautions and Clean-up Methods	: If emergency personnel are unavailable, contain spilled material. For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal. Minimize contact of spilled material with soils to prevent runoff to surface waterways.

Note: See section 1 for emergency contact information and section 13 for waste disposal.

7. Handling and Storage

Handling	: Risk of cancer depends on duration and level of exposure.
Storage	: Keep container tightly closed. Keep container in a cool, well-ventilated area.
Packaging Materials	: Use original container.

8. Exposure Controls and Personal Protection

Occupational Exposure Limits

1) CRYSTALLINE SILICA	ACGIH (United States, 2002). Notes: Respirable TWA: 0.05 mg/m ³ OSHA (United States, 1989). Notes: Respirable TWA: 0.1 mg/m ³ NIOSH (United States, 1994). TWA: 0.05 mg/m ³
2) CALCIUM CARBONATE	ACGIH (United States, 1994). Notes: Respirable TWA: 10 mg/m ³ OSHA (United States, 1989). Notes: Respirable TWA: 5 mg/m ³ NIOSH (United States, 1994). Notes: Respirable TWA: 5 mg/m ³
3) PROPYLENE GLYCOL N-BUTYL ETHER	
4) TITANIUM DIOXIDE	

Engineering Controls : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Monitoring Methods and References : Not available.

Personal Protective Equipment

Respiratory System : Respirator is not needed under normal and intended conditions of use, if exposures are kept below established limits. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product, and the safe working limits of the selected respirator. If necessary Be sure to use a MSHA/NIOSH approved respirator or equivalent.

Skin and Body	: Wear appropriate protective clothing to prevent skin contact.
Hands	: Use chemical resistant, impervious gloves. If necessary
Eyes	: Safety goggles are considered minimum protection.

9. Physical and Chemical Properties

Physical State and Appearance	: Liquid.
Color	: Not available.
Odor	: Not available.
pH	: Not available.
Molecular Weight	: Not applicable.
Molecular Formula	: Not applicable.
Melting Point	: May start to solidify at -0.1°C (31.8°F) based on data for: WATER. Weighted average: -0.1°C (31.8°F)
Boiling Point	: The lowest known value is 100°C (211.8°F) (WATER). Weighted average: 104.45°C (220°F)
Evaporation Rate	: The highest known value is 0.36 (WATER) Weighted average: 0.34 compared to Butyl Acetate
Volatility	: Not available.
Vapor Density	: The highest known value is 5 (Air = 1) (PROPYLENE GLYCOL N-BUTYL ETHER).
Vapor Pressure	: The highest known value is 0.6 mmHg (@ 20°C) (PROPYLENE GLYCOL N-BUTYL ETHER).
Density	: Weighted average: 1.54 g/cm ³
Specific Gravity	: Weighted average: 1.6 (Water = 1)
Solubility	: Easily soluble in cold water, methanol, acetone.
Partition Coefficient (LogKow)	: Not available.
Viscosity	: Not available.
Auto-Ignition Temperature	: Not applicable.
Flash Point	: Not applicable. TCC/PM
Explosibility	: Not available.
Explosion Limits	: Not applicable.

10. Stability and Reactivity

Stability	: The product is stable.
Conditions and Materials to Avoid	: Not available.
Hazardous Decomposition Products	: The product itself and its products of degradation are not toxic.
Hazardous Polymerization	: Not available.

11. Toxicological Information

Toxicity Data

<u>Ingredient Name</u>	<u>Test</u>	<u>Result</u>	<u>Route</u>	<u>Species</u>
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Our database contains no special consideration on the product

Routes of Entry	: Absorbed through skin. Eye contact. Inhalation
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Acute Effects

Inhalation	: Not available.
Ingestion	: Not available.
Skin Contact	: Not available.
Eye Contact	: Not available.

Chronic Effects

Adverse Effects	: Not available.
Target Organs	: Not available.
Carcinogenic Effects	: Classified 1 (Proven for human.) by IARC, + (Proven.) by NIOSH [CRYSTALLINE SILICA]. Classified POSSIBLE [CRYSTALLINE SILICA]. Classified None. by OSHA [CRYSTALLINE SILICA].
Mutagenic Effects	: Not available.

Developmental and Teratogenic Effects : Not available.
 Reproductive Effects : Not available.

Other Information : Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
 Repeated exposure to a highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.

12. Ecological Information

Ecotoxicity Data

<u>Ingredient Name</u>	<u>Species</u>	<u>Period</u>	<u>Result</u>
Our database contains no special consideration on the product			

Environmental Hazards : No known significant effects or critical hazards.
 Environmental Fate : Not available.

13. Disposal Consideration

Waste Classification : Not available.
 Waste Handling and Disposal : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. Transport Information

United States

Shipping Description : Not available.
 Packaging Instruction : Not available.
 Special Provisions : Not available.
 Remarks : Not available.

Canada

Shipping Description : Not available.
 Regulated Limit : Not available.
 Consumer Commodity : Not available.
 Limited Quantity : Not available.
 Special Provisions : Not available.
 Remarks : Not available.

15. Regulatory Information

EU Regulations

Hazard Symbol(s) : T
 Risk Phrases : R45- May cause cancer.
 Safety Phrases : S2- Keep out of the reach of children.
 S53- Avoid exposure - obtain special instructions before use.

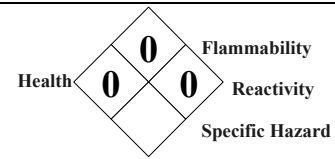
US Regulations

Federal and State Regulations : California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: ETHYLENE GLYCOL
 California prop. 65: This product contains the following ingredients for which the State of California has found to cause reproductive harm (female) which would require a warning under the statute: ETHYLENE GLYCOL
 California prop. 65: This product contains the following ingredients for which the State of California has found to cause reproductive harm (male) which would require a warning under the statute: ETHYLENE GLYCOL
 California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: CRYSTALLINE SILICA; ETHYLENE GLYCOL
 CERCLA: Hazardous substances.: No products were found.

HMIS (U.S.A.)

Health	*	1
Fire Hazard		0
Reactivity		0
Personal Protection		X

National Fire Protection Association (U.S.A.)



Consult your supervisor for special handling instructions.

Canadian Regulations

- WHMIS : Class D-2A: Material causing other toxic effects (VERY TOXIC).
Class D-2B: Material causing other toxic effects (TOXIC).
- Canadian NPRI : Canadian NPRI: No products were found.
- Provincial : No products were found.

16. Other Information

Remarks : Not available.

References : Not available.

Validated on 6/29/2004.

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Indicates information that has changed from previously issued version.

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