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Since 1928

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** RAM ULTRA WHITE PRIMER

### A: IDENTIFICATION AND EMERGENCY INFORMATION

**Manufacturer's Name:** Barrett Company, Inc.  
33 Stone House Road  
Millington, New Jersey 07946-0421

**EMERGENCY PHONE:** 800-647-0100  
**INFORMATION PHONE:** 908-647-0100  
**DATE PREPARED:** April 15, 2009

### B: COMPOSITION, INFORMATION ON INGREDIENTS

COMPONENTS	CAS#	WEIGHT %	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Polymer	Mix, Propriety	30-80	N/A	N/A	N/A
Titanium Dioxide	13463-67-7	5-25	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	N/A
Water	7732-18-5	2-50	N/A	N/A	N/A
Feldspar	68476-25-5	15-25	N/A	0.8 mg/m <sup>3</sup>	N/A
Zinc Oxide	1314-13-2	2-7	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	N/A
Ethylene Glycol	107-21-1	0-1	200 ppm	5 ppm	N/A
Ammonia	1336-21-6	0-5	50 ppm	25 ppm	N/A
Hydroxyethyl Cellulose	9004-62-0	0-2	N/A	10 mg/m <sup>3</sup>	N/A
Ester Alcohol	25265-77-4	0-2	N/A	N/A	N/A
Defoamer –					
Petroleum Hydrocarbon	64741-95-5	0-2	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	N/A
Amine/Alcohol Hydrocarbon	124-68-5	0-2	N/A	N/A	N/A

PEL = Permissible Exposure Limits

TLV = Threshold Limit Value

N.E. = Not Established

N/A = Not Applicable

OSHA = Occupational Safety and Health Administration

ACGIH = American Conference of Governmental Industrial Hygienists

NIOSH = National Institute of Occupational Safety and Health

### C: HAZARDS IDENTIFICATION

**Potential Health Effects:** Fumes from product can be unpleasant, may cause nausea, headache and irritating to eyes, skin and respiratory tract.

### D: FIRST AID MEASURES

**Skin Contact:** If this product comes in contact with skin, remove material with mineral oil, then wash with soap and plenty of water.

**Inhalation:** If respiratory discomfort occurs, remove to fresh air. If discomfort continues, administer oxygen and get medical attention.

**Ingestion:** If swallowed, do not induce vomiting. Get medical attention.

**Eye Contact:** If this product comes in contact with eyes, flush eyes with plenty of water for at least 15 minutes and seek medical attention.

### E: FIRE FIGHTING MEASURES

**Flash Point:** None, unless water is removed.

**Dust Explosivity Limits:** N/A

**Extinguishing Media:** Carbon Dioxide (CO<sub>2</sub>), foam or dry chemical. Water may be used to cool containers exposed to heat.

**Fire Fighting Instructions:** Minimize breathing vapors, gases or fumes of decomposition products. Do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

**Unusual Fire Hazards:** Material may foam if heated above 212°F.

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**F: ACCIDENTAL RELEASE MEASURES**

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Dike or contain spill with earth, floor dry, sand etc. Ventilate the area. Absorb spill with suitable absorbent material and place in a closed container.

Keep product out of sewers and waterways by diking or impounding. Advise authorities if product has entered or may enter sewer or waterways. Assure conformity with applicable governmental regulations.

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**G: HANDLING AND STORAGE**

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Avoid prolonged or repeated inhalation of vapors or spray mists. Avoid prolonged or repeated skin contact. Adhere to good hygienic practices. Avoid open flames. Use with adequate ventilation.

Vapors are heavier than air and may travel along the ground or be moved by ventilation to locations distant from the point of material handling. To prevent fumes from entering buildings or confined areas, close all air intake sources near the material handling or the work area.

Store in cool, dry place out of direct sunlight and away from heat, sparks and flame.

Do not freeze.

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**H: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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**Respiratory Protection:** Use supplied-air respirator in confined areas or with vapors in high concentrations.

**Ventilation:** Local exhaust: In enclosed areas. Special: None  
Mechanical: In enclosed areas. Other: None

**Eye Protection:** Safety glasses or face shield for liquid material.

**Protective Gloves:** Solvent impervious gloves.

**Work/Hygienic Practices:** See section G.

**Other Protective Clothing or Equipment:** Long sleeves and impervious clothing to protect against splashing.

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**I: PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance and Odor:** Blue liquid, slight ammonia odor.

**Vapor Pressure:** 77°F 23.7mm of hg

**Boiling Range:** 212°F

**Evaporation Rate (Butyl Acetate=1) @77°F:** <1

**Melting Point (R&B):** N/A

**Vapor Density (AIR= 1) :** >1

**Solubility in Water:** Soluble.

**Flash Point (PMCC):** N/A see section E.

**Specific Gravity (H<sub>2</sub>O=1):** 1.00 - 1.05

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**J: STABILITY AND REACTIVITY**

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**Stability:** Stable

**Conditions to Avoid:** Auto-ignition temperature unknown.

**Avoid Freezing**

**Hazardous Polymerization:** Will not occur.

**Incompatibility (materials to avoid):** May react with strong oxidizing materials.

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**K: TOXICOLOGICAL INFORMATION**

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Product may cause respiratory irritation, headache, dizziness, nausea and vomiting. Prolonged or repeated contact with skin may cause dermatitis.

**Carcinogenicity:** NTP: NO

IARC Monographs: NO

OSHA Regulated: NO

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**L: ECOLOGICAL INFORMATION**

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**EPA Hazard Classification Code:**

Acute Hazard: \_\_\_\_

Chronic Hazard: \_\_\_\_

Fire Hazard: \_\_\_\_

Pressure Hazard: \_\_\_\_

Reactive Hazard: \_\_\_\_

Not Applicable: X

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**M: DISPOSAL CONSIDERATIONS**

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Dispose of in accordance with local, state and federal regulations.

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**N: TRANSPORTATION INFORMATION**

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The description shown may not apply to all shipping situations. Consult 49 CFR, or appropriate regulations for additional description requirements.

**DOT Shipping Name:** Non-regulated

**DOT Label Information:** N/A

**DOT Hazard Class:** N/A

**DOT Packing Group:** N/A

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**O: REGULATORY INFORMATION**

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**SARA Title III** – EPA Regulation 40 CFR 302 (CERCLA Section 102); CFR 355 (SARA Section 301-304); CFR 372 (SARA Section 311-313) – N/A

**EPA Hazard Classification Code:** Acute Hazard/Chronic Hazard/Fire Hazard/Pressure Hazard/Reactive Hazard – N/A

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**P: OTHER INFORMATION**

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**Special Precautions:** Do not allow to freeze.  
Do not store in excess of 200°F

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**Q: DISCLAIMER**

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