

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME: RAM ULTRA-WHITE PRIMER**

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**SECTION I - MANUFACTURER IDENTIFICATION**

MANUFACTURER'S NAME: Barrett Company  
ADDRESS: 33 Stonehouse Road,  
Millington, New Jersey 07946-0421

EMERGENCY PHONE: 1-800-647-0100  
INFORMATION PHONE: 1-908-647-0100  
DATE PREPARED: April 16, 1999

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**SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION**

<u>REPORTABLE COMPONENTS</u>	<u>CAS NUMBER</u>	<u>WEIGHT PERCENT</u>
Styrene-Acrylic Polymer OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A	25036-16-2	40-50
WATER OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A	7732-18-5	35-45
FELDSPAR OSHA PEL: N/A, ACGIH TLV: .8 MG/M3, OTHER: N/A	68476-25-5	10-20
Ester-Alcohol OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A	25265-77-4	2-7
TITANIUM DIOXIDE OSHA PEL: 5 MD/M3, ACGIH TLV: 5 MG/M3, OTHER: N/A	13463-67-7	2-7
HYROXYESTHYL CELLULOSE OSHA PEL: N/A, ACGIH TLV: 10 MG/M3, OTHER: N/A	9004-62-0	<1
AMINE/ALCOHOL HYREOCARBON OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A	124-68-5	<1
AMMONIUM HYDROXIDE OSHA PEL: 50PPM, ACGIH TLV: 25 PPM, OTHER: N/A	1336-21-6	<1
DEFOAMER-PETROLEUM HYDROCARBON	64741-89-5	<1

\*\*\*No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.\*\*\*

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**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING RANGE: 212°F                                          SPECIFIC GRAVITY (H2O = 1): 1.18  
VAPOR DENSITY: Heavier than air.                      EVAPORATION RATE: Slower than ether.  
SOLUBILITY IN WATER: Dilutable.  
APPEARANCE AND ODOR: White liquid, mild amonical odor.

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**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: N/A                                              METHOD USED: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: N/A      UPPER: N/A  
EXTINGUISHING MEDIA: Water fog.  
SPECIAL FIRE FIGHTING PROCEDURES: Positive pressure self-contained breathing apparatus (SCBA) and structural fire fighters protective clothing will provide limited protection.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Non-combustible material, will not burn but may splatter at elevated temperatures.

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**SECTION V - REACTIVITY DATA**

STABILITY: Stable.  
CONDITIONS TO AVOID: N/A  
INCOMPATIBILITY (MATERIALS TO AVOID): N/A  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A  
HAZARDOUS POLYMERIZATION: Will not occur.

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**PRODUCT NAME: RAM ULTRA-WHITE PRIMER (CONT)**

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**SECTION VI - HEALTH HAZARD DATA**

**INHALATION RISKS AND SYMPTOMS OF EXPOSURE:** Excessive inhalation of vapors can cause nasal or respiratory irritation, dizziness, fatigue, nausea, headache and possible unconsciousness.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Can cause severe irritation, redness, tearing, blurred vision.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Skin - prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** This material is a potential aspiration hazard. If swallowed, seek emergency medical attention. Because of potential toxicity, if victim is conscious and alert, vomiting should be induced for ingestion of amounts of 5 ounces or more.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** Acute - headaches, dizziness, nausea, irritation. Chronic - loss of appetite, nose bleeds.

**CARCINOGENICITY:** NTP CARCINOGEN? NO. IARC MONOGRAPHS? NO. OSHA REGULATED? NO.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Pre-existing eye, skin or respiratory disorders may be aggravated by exposure.

**EMERGENCY AND FIRST AID PROCEDURES:** Move victim to fresh air and call emergency medical care. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of contact with material, immediately flush eyes with running water for at least fifteen minutes. Wash skin with soap and water. Remove and isolate contaminated clothing and shoes at the site.

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

**Small leaks:** Take up with sand or other noncombustible absorbent material and place into fire safe approved containers for later disposal at approved asphalt recycler.

**Large Leaks:** Dike far ahead of liquid spill for containment. Stop leak if it can be done without risk. Follow clean-up procedure and disposal as with small leaks.

**WASTE DISPOSAL METHOD:** Incinerate under safe conditions or dispose of in accordance with Local, State and Federal regulations at approved asphalt recycler.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Do not breathe vapors, use with adequate ventilation, do not take internally. Do not get in eyes. Wear impervious clothing. Keep away from heat and flame.

**OTHER PRECAUTIONS:** Shut off ignition sources, no flames, no smoking, signage for hazard area.

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**SECTION VIII - CONTROL MEASURES**

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**RESPIRATORY PROTECTION:** Wear respirator in confined area.

**VENTILATION:** Local (powered) exhaust recommended.

**PROTECTIVE GLOVES:** Normal work gloves.

**EYE PROTECTION:** Safety glasses or goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eye bath and safety shower availability is desirable.

**WORK/HYGIENIC PRACTICES:** Wash hands before eating or using restroom. Smoke only in approved areas.

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**SECTION IX - DISCLAIMER**

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**DISCLAIMER:** The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Barrett assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material.