

**MATERIAL SAFETY DATA SHEET****February 2, 2004****SECTION I**

<b>MANUFACTURER'S NAME:</b>	<b>GRAHAM PAINT &amp; VARNISH CO.</b>
<b>STREET ADDRESS:</b>	<b>4800 S RICHMOND STREET</b>
<b>CITY, STATE, ZIP CODE:</b>	<b>CHICAGO, IL 60632</b>
<b>EMERGENCY PHONE NUMBER:</b>	<b>800/424-9300</b>
<b>INFORMATION PHONE NUMBER:</b>	<b>800/255-2628</b>
<b>PRODUCT CODE:</b>	<b>810-27 MATTE FLAT, 810-28 GLOSS &amp; 810-29 SATIN</b>
<b>PRODUCT NAME:</b>	<b>AQUA BORNE CERAMITHANE CLEAR FINISH</b>
<b>PRODUCT CLASS:</b>	<b>PAINT, WATER BASED</b>

**SECTION II – HAZARDOUS INGREDIENTS**

<b>INGREDIENTS</b>	<b>WEIGHT PERCENT</b>	<b>TLV PPM</b>	<b>TLV mg/M3</b>	<b>LEL</b>	<b>VAP/PRES MM HG @ 20°C</b>
<b>ETHYLENE GLYCOL (CAS #107-21-1)*</b>	<b>1-5</b>	<b>50.</b>		<b>3.2</b>	<b>.10</b>
		<b>*ON SARA 313 TOXIC CHEMICAL LIST</b>			

**SECTION III – PHYSICAL DATA**

<b>BOILING RANGE:</b>	<b>212-400 DEGREES F</b>
<b>VAPOR DENSITY:</b>	<b>HEAVIER THAN AIR</b>
<b>EVAPORATION RATE:</b>	<b>SLOWER THAN ETHER</b>
<b>% VOLATILE BY VOLUME:</b>	<b>45-80</b>
<b>WEIGHT PER GALLON:</b>	<b>8.5 - 14.0 LBS</b>

**SECTION IV – FIRE AND EXPLOSION DATA****FLAMMABILITY CLASS: NOT APPLICABLE****FLASH POINT: NOT APPLICABLE****EXTINGUISHING MEDIA: NOT APPLICABLE****UNUSUAL FIRE HAZARDS: NONE****FIRE FIGHTING PROCEDURES: CONTAINERS MAY RUPTURE WHEN EXPOSED TO EXTREME HEAT. DRIED FILMS OF THIS COATING WILL SUPPORT COMBUSTION.****SECTION V – HEALTH HAZARD DATA****THRESHOLD LIMIT VALUE: SEE SECTION II****OVEREXPOSURE ACUTE: CAN CAUSE IRRITATION OF EYES AND SKIN. SWALLOWING CAN CAUSE GASTRONOMICAL IRRITATION. BREATHING CONCENTRATED VAPORS CAN CAUSE HEADACHE OR NAUSEA.****OVEREXPOSURE CHRONIC: THE TOXICOLOGICAL PROPERTIES OF THIS PRODUCT HAVE NOT BEEN FULLY INVESTIGATED. REPEATED EXPOSURE MAY PRESENT ADDITIONAL HAZARDS.****FIRST AID PROCEDURE:**

<b>SKIN CONTACT:</b>	<b>WASH WITH SOAP AND WATER. USE EMOLLIENT CREAM OR LOTION</b>
<b>EYE CONTACT:</b>	<b>FLUSH EYE WITH PLENTY OF WATER. SEE PHYSICIAN</b>
<b>INHALATION:</b>	<b>PROVIDE FRESH AIR AND REST</b>
<b>INGESTION:</b>	<b>DO NOT INDUCE VOMITING. CALL PHYSICIAN</b>

**SECTION VI – REACTIVITY DATA****STABILITY: STABLE****CONDITIONS TO AVOID: NONE****INCOMPATIBILITY: NONE****HAZARDOUS DECOMP. PROD.: THERMAL DECOMPOSITION MAY YIELD OXIDES OF CARBON AND NITROGEN****POLYMERIZATION: WILL NOT OCCUR****CONDITIONS TO AVOID: NONE**

**SECTION VII – SPILL OR LEAK PROCEDURES****SPILLED MATERIAL STEPS:**

**ABSORB ON INERT MATERIALS OR FLUSH WITH WATER**

**WASTE DISPOSAL METHOD:**

**INCINERATION OR LAND FILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.**

**SECTION VIII – SPECIAL PROTECTION INFORMATION****RESPIRATORY PROTECTION:**

**NONE NEEDED IF GOOD VENTILATION IS MAINTAINED. IN CONFINED OR POORLY VENTILATED AREAS WHERE VAPOR CONCENTRATIONS ARE ENCOUNTERED, WEAR NIOSH/MESA APPROVED RESPIRATOR.**

**VENTILATION:**

**USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR AND SPRAY MIST. AVOID BREATHING SANDED OR BLASTED DUST.**

**PROTECTIVE GLOVES: RECOMMENDED. IMPERVIOUS TYPE.**

**EYE PROTECTION: RECOMMENDED. SAFETY GOGGLES WITH UNPERFORATED SIDE SHIELDS.**

**OTHER PROTECTIVE EQUIPMENT: AS REQUIRED TO AVOID WETTING CLOTHES.**

**SECTION IX – SPECIAL PRECAUTIONS**

**PRECAUTIONS HANDLING: SEE BELOW**

**DOL STORAGE CATEGORY: 3 B**

**OTHER PRECAUTIONS: KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT TRANSFER MATERIAL TO OTHER CONTAINERS FOR STORAGE. STORE IN A COOL AREA. KEEP OUT OF THE REACH OF CHILDREN.**

**DISCLAIMER**

The information contained herein is presented in good faith. This information is furnished without warranty of any kind.

Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these Materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.

**NOTICE:** Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead.

Exposure to lead dust or fumes may cause adverse health effects, especially in children or pregnant women.

Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup.

For additional information, contact the USEPA/Lead information Hotline at 1-800-LEAD-FYI.