

**MATERIAL SAFETY DATA SHEET**  
For Coatings, Resins and Related Materials  
October 7, 1999

**XM-07-X**

**SECTION I - PRODUCT IDENTIFICATION**

**Manufacturer:** XM Division  
Van Aken International  
9157 Rochester Court, P.O. Box 1680  
Rancho Cucamonga, CA 91729-1680

**Information Phone:** (909) 980-2001  
**Emergency Phone:** (909) 980-2001

**Product Class:** Non-hazardous Proprietary Pigment  
**Trade Name:** XM Black Gun Powder Simulant  
**Product Code:** XM-07-X

**SECTION II - HAZARDOUS INGREDIENTS**

None

**SECTION III - PHYSICAL DATA**

**Boiling Range:** Not Applicable  
**Evap. Rate:** Not Applicable  
**Volatile Volume:** Not Applicable  
**Appearance:** White coarse powder

**Vapor Density:** Not Applicable  
**Pour Density:** 0.86g/cc  
**Tap Density:** 1.07g/cc

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

**Flammability Class:** Not Classified  
**Extinguishing Media:** Dry chemicals, CO2, water spray  
**Special Fire Fighting Procedures:** Use flooding quantities of water, well after fire is out  
**Unusual Fire & Explosion Hazards:** None

**Flash Point:** Not Applicable

**SECTION V - HEALTH HAZARD DATA**

**Primary Route Of Exposure:** Inhalation: Yes      Skin Absorption: No      Ingestion: Yes  
**Effects Of Overexposure:** None Known  
**First Aid:**

**Ingestion:** Adverse health effects due to ingestion are not anticipated. If gastric irritation or discomfort persists, seek medical attention.

**Eye Contact:** Flush with cold water, if irritation persists seek medical attention

**Skin Contact:** Wash with soap and warm water

**Inhalation:** If dusts of this product are inhaled, mild irritation of the nose and upper respiratory system may develop. Symptoms of such overexposure may include sneezing, coughing, and nasal congestion. These symptoms are generally alleviated after overexposure ends.

## SECTION VI - REACTIVITY DATA

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Hazardous Decomposition Products:** Not expected to decompose under normal conditions

**Incompatibility:** Chlorine, fuming nitric acid and strong oxidizing agents

**Conditions To Avoid:** Avoid contact with strong oxidizers, extreme heat

## SECTION VII - SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled:** Recover material and place in suitable container

**Waste disposal method:** In accordance with local, county, state, and federal regulations

## SECTION VIII - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Avoid accumulation of dust in enclosed space. For conditions of use where exposure to the dust is apparent, a NIOSH approved dust/mist respirator may be worn. For emergencies, a self-contained breathing apparatus may be necessary.

**Ventilation:** Use in a well-ventilated area

**Protective Gloves:** If deemed necessary wear protective gloves

**Eye Protection:** Safety glasses may be worn

**Other Protective Equipment:** None

## SECTION IX – SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storing:** Avoid dusting and extreme heat.

**Other Precautions:** Practice reasonable care and caution

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