

MATERIAL SAFETY DATA SHEET

For Coatings, Resins and Related Materials
October 7, 1999

XM-01AL-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 Polymer Mixture
Trade Name: Tritonal Explosive Simulant
Product Code: XM-01AL-X

SECTION II - HAZARDOUS INGREDIENTS

None

SECTION III - PHYSICAL DATA

Melting Point: 140° F
Boiling Range: Not Determined
Evap. Rate: Not Applicable
Volatile Volume: None
Appearance: Dark gray – may be packaged as a solid cylinder or small flake pieces

Vapor Density: Not Applicable
Specific Gravity: Not Applicable
Density: 1.74g/cc

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: Not Applicable
Flash Point: Open Cup, 525° -575°F
Extinguishing Media: Carbon dioxide or dry chemical media for small fires
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: None

SECTION V - HEALTH HAZARD DATA

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

Ingestion: If a large quantity (several ounces) has been swallowed, and if patient is fully conscious, give two glasses of water. Induce vomiting. This should be done only by medical or experienced first aid personnel. Obtain medical attention.

Eye Contact: Flush eyes thoroughly with water for several minutes

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: Combustion may yield carbon monoxide and/or carbon dioxide

Incompatibility: None

Conditions To Avoid: Extreme heat

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Soak up small spills with absorbent material.

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

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None expected to be needed

Ventilation: Use in a well-ventilated area

Protective Gloves: When melting material, use heat resistant protective gloves

Eye Protection: Not normally needed

Other Protective Equipment: None

SECTION IX – SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Store in cool, dry , place. Avoid extreme heat. Practice reasonable care and caution.

Other Precautions: None

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