



## SAFETY DATA SHEET

### SECTION 1 – IDENTIFICATION

**PRODUCT NAME:** PVA Studio White  
**PRODUCT NUMBER:** MB5050-01 Product Line  
**PRODUCT CLASS:** Tintable Latex Paint  
**COLOR:** White  
**REVISION DATE:** 2/25/2015

**COMPANY IDENTIFICATION:** Mann Brothers.  
**STREET ADDRESS:** 758 N. La Brea Ave, Los Angeles, CA 90038  
**TELEPHONE #:** (323) 936-5168 (Hours: Monday-Friday from 6:30AM – 5:00PM PST)  
**WEBSITE:** www.mannbrothers.com

**COMPANY IDENTIFICATION:** Tibbetts Newport Corp.  
**STREET ADDRESS:** 2337 S. Birch Street, Santa Ana, CA 92707  
**TELEPHONE #:** (714) 546-6661 (Hours: Monday-Friday from 6:30AM – 3:00PM PST)  
**WEBSITE:** www.tibbettpaint.com

**IN CASE OF EMERGENCY:** CHEMTREC 800-424-9300  
CHEMTREC (Outside US) 1+703-527-3887

**RECOMMENDED USE:**

### SECTION 2 – HAZARDS IDENTIFICATION

**Classification of Substance or Mixture**  
This product is NOT hazardous according to 29 CFR 1910.1200 Hazard Communication

**GHS Label Elements**

**Hazard Pictograms:** No Symbol

**Signal Word:** None

**GHS Class:** None

**Hazard Statements:** None

**Precautionary Statements:** None

### SECTION 3 – COMOSITON/INFORMATION ON INGREDIENTS

Hazardous materials are disclosed according to the GHS requirements. Components not listed are either non-hazardous or are below reportable limits.

<b>Ingredient</b>	<b>CAS No.</b>	<b>Approximate Weight %</b>
Acrylic Copolymer	N/A	8-12
Titanium Dioxide	13463-67-7	18-22

#### **SECTION 4 – FIRST AID MEASURES**

##### **Description of Necessary Measures**

<b>Skin Contact:</b>	Wash with soap and water thoroughly. Seek medical attention if irritation develops.
<b>Eye Contact:</b>	Rinse with water for several minutes. Seek medical attention if irritation develops.
<b>Inhalation:</b>	If breathing is difficult, move person to fresh air and keep at rest in comfortable breathing position. Call a physician if symptoms develop or persist.
<b>Ingestion:</b>	Rinse mouth. If ingestion of large amount occurs, call a poison control center immediately. Do not induce vomiting.

##### **Most important symptoms and effects, both acute and delayed**

Most important known symptoms are detailed in Section 2 and Section 11.

##### **Indication of any immediate medical attention and special treatment needed**

No Data Available

#### **SECTION 5 – FIRE FIGHTING MEASURES**

<b>Suitable Extinguishing Media:</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water Fog, CO <sub>2</sub> , Dry Chemical, Alcohol Resistant Foam.
<b>Special Hazards:</b>	Carbon oxides
<b>Advice for firefighters:</b>	Follow recommended procedures in handling fire areas. Wear fire-fighting equipment and self-contained breathing apparatus. If possible, move containers out of the fire area. Cool containers with water spray.
<b>Further Information:</b>	Pressure may build inside the container.

#### **SECTION 6 – ACCIDENTAL RELEASE-MEASURES**

<b>Personal Precautions:</b>	Use proper personal protective equipment including respirators, goggles, chemical resistant gloves, coveralls. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate all personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
<b>Environmental Precautions:</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains and waterways.
<b>Methods for clean-up:</b>	Soak up with inert absorbent material such as sand or saw dust then place in chemical waste container.

#### **SECTION 7 – HANDLING AND STORAGE**

<b>Precautions for Safe Handling:</b>	Use with adequate ventilation. Avoid breathing excess vapors and prevent contact with eyes, skin, and clothing.
<b>Conditions for Safe Storage:</b>	Store in a cool, dry, well-ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed.

### SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ensure adequate ventilation, especially in confined areas. When ventilation is insufficient to control airborne levels, equip personal protective equipment which meets the OSHA standards.

**Personal Protective Equipment**

**Eye/Face Protection:** Wear splash goggles or face shields which are approved by NIOSH.

**Skin Protection:** Handle with protective chemical resistant gloves.

**Respiratory Protection:** If air-purifying respirators are appropriate, use respirators and components tested and approved by NIOSH.

**Hygiene Measures:** Avoid contact with skin, eyes, and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

**Control Parameters:**

Chemical Name	CAS No.	Weight%	Cal-OSHA PEL TWA	OSHA PEL TWA	ACGIH TWA
Titanium Dioxide	13463-67-7	18-22%	5 mg/m <sup>3</sup> (Respirable Dust)	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid  
**Color:** White  
**Odor:** Slight  
**Odor Threshold:** Not Available  
**Density (lbs/gal):** 11.0 – 12.0  
**pH:** 8 – 9  
**VOC Less Water (g/L):** 0  
**Boiling Point (F):** No Data  
**Freezing Point (F):** No Data  
**Flash Point (F):** No Data  
**Evaporation Rate:** Slower than ether  
**Upper Explosion Limit:** No Data  
**Lower Explosion Limit:** No Data  
**Vapor Pressure:** Not Available  
**Vapor Density:** Heavier than air  
**Solubility in Water:** Soluble  
**Partition Coefficient:** Not Available  
**Auto-Ignition Temp:** Not Available  
**Decomposition Temp:** Not Available  
**Viscosity (KU):** 115-125

### SECTION 10 – STABILITY AND REACTIVITY

**Reactivity:** None known  
**Chemical Stability:** Stable under normal conditions  
**Possibility of Hazardous Reactions:** None anticipated  
**Conditions to avoid:** Heat.  
**Incompatibility:** None known  
**Hazardous Decomposition:** Incomplete combustion may release carbon monoxide

### SECTION 11 – TOXICOLOGICAL INFORMATION

**Primary routes of exposure and Symptoms**

**Inhalation:** May cause respiratory tract, nose, and throat irritation.  
 Symptoms may include headache, nausea, dizziness, drowsiness, and confusion.

**Ingestion:** May cause irritation of the mouth, throat, and stomach.  
Can target organs if large quantities are ingested.

**Skin Contact:** May cause skin irritation or drying of skin.

**Eye Contact:** Causes eye irritation.

**Delayed and immediate effects and also chronic effects from short- and long-term exposure**

**Acute Toxicity by Component:**

Titanium Dioxide  
 LD50 Oral: >10,000 mg/kg (Rat)  
 LD50 Dermal: >10,000 mg/m<sup>3</sup> (Rabbit)  
 LC50 Inhalation (Dust): >6.82 mg/L (Rat, 4 hr)

**Chronic Toxicity:**

Chemical Name	CAS No.	Weight%	IARC	NTP	ACGIH
Titanium Dioxide*	13463-67-7	18-22%	2B - Possibly Carcinogenic to Humans		A4 - Not classifiable as human carcinogen

\*The IARC has classified titanium dioxide as possibly carcinogenic to humans (2B) but have also concluded that “No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint.” Titanium Dioxide is not classified as a carcinogen by NTP, OSHA, or the EPA.

**SECTION 12 – ECOLOGICAL DATA**

**Ecotoxicity:** No information available  
**Persistence and Degradability:** No information available  
**Bioaccumulative Potential:** No information available  
**Mobility in Soil:** No information available  
**Other Adverse Effects:** No information available

**SECTION 13 – DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Disposal should be made in accordance with federal, state, and local regulations

**SECTION 14 – TRANSPORT INFORMATION**

**DOT** Not regulated  
**ICAO / IATA** Not regulated  
**IMDG / IMO** Not regulated

**SECTION 15 – REGULATORY INFORMATION**

**No Information Available**

**SECTION 16 – OTHER INFORMATION**

HMIS Ratings:  
 Health: 1  
 Flammability: 0  
 Reactivity: 0

NFPA Ratings:  
 Health: 1

Flammability: 0  
Reactivity: 0

Disclaimer: To the best of our knowledge, this information is accurate. However, we do not guarantee its accuracy and cannot be liable for any damages actual and consequential which might result from reliance thereon.