

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PRATT - VIELA  
PRODUCT CODE: PTVP

HMIS CODES: H F R P  
1 0 0

### SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: TM PRATT & COMPANY

ADDRESS: PO BOX 200, Miami, FL 33243-0200

EMERGENCY PHONE: 305-576-3316

DATE REVISED: 06-14-00

REASON REVISED: Updated

INFORMATION PHONE: 305-576-3316

NAME OF PREPARER: Harvey Leibowitz

DATE OF ISSUE: 06-14-00

### SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components	CAS No.	Occupational Exposure Limits			Vapor Pressure		Weight
		OSHA PEL	ACGIH TLV	Other	mm Hg	@ Temp	
Water/Water	7732-18-5	N/A	N/A	N/A	17.5	68F	35
Limestone CaCO3/Calcium Carbonate	1317-65-3	5MG/M3	10MG/M3		N/A	N/A	50
Titanium Oxide/Titanium Dioxide	13463-67-7	10MG/M3	10MG/M3		N/A	N/A	<0.5
Polyvinyl Acetate Dispersion/Latex Emulsion	Mixture	N/A	N/A	N/A	17.4	68F	10
2-Amino-2Methyl-1-Propanol/Amp	124-68-5	20PPM	10PPM		59.0	212F	<0.5
Stoddard Solvent/Mineral Spirits	8052-41-3	100PPM	100PPM	N/A	3.4	68F	<0.5

Generally the above ingredients, which do not possess a vapor pressure, are pigments and are only hazardous as a dust when the product is sanded.

The HMIS (Hazardous Materials Identification System) codes at the upper right corner of this page are recognized by OSHA. The PERSONAL PROTECTION code is left blank on TM Pratt & Company MSDS's as it depends on application techniques and workplace ventilation. Please read Sections II through VIII of this MSDS before deciding on the appropriate protective equipment and beginning work.

### SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 212 Deg F

VAPOR DENSITY: HEAVIER THAN AIR

COATING V.O.C.: 0.09 LB/GL ( 10 GR/LT)

MATERIAL V.O.C.: 0.03 LB/GL ( 4 GR/LT)

SOLUBILITY IN WATER: Soluble

APPEARANCE AND ODOR: Colored pigmented liquid with slight odor.

SPECIFIC GRAVITY (H2O=1): 1.5

EVAPORATION RATE: SLOWER THAN ETHER

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None

FLAMMABLE LIMITS IN AIR BY VOLUME -

METHOD USED: N/A

LOWER: N/A

UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG.

**SPECIAL FIREFIGHTING PROCEDURES:** Polymer film can burn. Avoid breathing fumes of burning dry coating because carbon dioxide/monoxide may be released. Use full protective equipment including self-contained breathing apparatus. Cool closed containers with water.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Closed containers may explode when exposed to extreme heat or fire. Decomposition of burning material may cause toxic gases to form which may include carbon dioxide and carbon monoxide. Material may splatter if temperature exceeds 212 deg f.

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### **SECTION V - REACTIVITY DATA**

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**STABILITY:** STABLE

**CONDITIONS TO AVOID:**

Elevated temperatures. Contact with oxidizing agent

**INCOMPATIBILITY (MATERIALS TO AVOID):**

Oxidizers, acids, and bases.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

Burning or decomposing material may give off carbon dioxide and or carbon monoxide.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR.

### **SECTION VI - HEALTH HAZARD DATA**

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**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Lightheadedness, staggered gait, headache, dizziness and nausea. Irritation to the nose, throat, and lungs. Prolonged inhalation may lead to mucous membrane irritation, central nervous system depression, unconsciousness.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OR EXPOSURE:**

Irritation and watering of the eyes.

Prolonged or repeated contact can cause blurred vision and corneal injury.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Irritation of skin, redness and possible swelling.

Prolonged or repeated contact can cause dermatitis, defatting. Can be absorbed through skin.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Amounts ingested incidental to consumer and industrial handling are not likely to cause injury.

Ingestion of large amounts can cause serious injury, including gastrointestinal irritation, nausea, and vomiting.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

Breathing difficulty, headache, dizziness, nausea, irritation to the respiratory tract. Causes eye and skin irritation. Irritation of the digestive tract and nervous system depression. Prolonged and repeated overexposure may cause permanent brain and or nervous system damage. Can cause dermatitis. Sanding dust inhalation may cause lung damage. Intentional misuse through inhalation may be harmful or fatal.

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

Oral consumption of products containing ethylene glycol may produce adverse health effects such as kidney damage. This product contains crystalline silica, which is considered a health hazard if inhaled, which can result in silicosis.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Ingredients in this product are reported to aggravate preexisting eye, skin, respiratory, kidney and liver disorders.

**EMERGENCY AND FIRST AID PROCEDURES:**

Eye Contact: Flush with large quantities of water for at least 15 minutes. Seek immediate medical attention.

Inhalation: Remove to fresh air. Administer oxygen if necessary. Seek immediate medical attention.

Skin contact: Wash thoroughly with soap and water. If irritation persists, get medical attention.

Ingestion: Do not induce vomiting. Drink 1 or 2 glasses of water to dilute. Obtain medical attention immediately.

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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:**

Avoid contact and breathing of vapors. Ventilate area. Remove ignition sources. Dike and absorb with absorbent material. Prevent material from entering sewers or open bodies of water.

**WASTE DISPOSAL METHOD:**

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in an approved facility. Do not incinerate closed containers. Dispose of in accordance with federal, state, and local regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Do not store in a high temperature area. Transfer only to approved containers with complete and appropriate labeling. Do not store near fire or open flame. Do not drop or throw containers. Keep containers tightly closed and in upright position.

**OTHER PRECAUTIONS:**

Do not take internally. Use with adequate ventilation. Close containers after each use.

Avoid contact with eyes and prolonged contact with skin.

Avoid breathing of vapors, spray mist or sanding dust.

Keep out of reach of children.

Wash hands thoroughly after handling, especially before eating and smoking.

**SECTION VIII - CONTROL MEASURES**

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**RESPIRATORY PROTECTION:**

Use only with adequate ventilation. Provide adequate fresh air entry. If not wear the proper respiratory protection. If ventilation is inadequate use an organic vapor/particulate respirator approved by NIOSH/MSHA for spray/mist vapors. When sanding the dried paint film use a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated.

**VENTILATION:**

Local exhaust preferable. If in confined areas use mechanical ventilation to keep vapor concentration under permissible T.L.V. and L.E.L..

**PROTECTIVE GLOVES:**

Waterproof rubber gloves are required during repeated contact.

**EYE PROTECTION:**

Splash resistant and spray mist protection required. Use splash goggles or safety glasses with side shields.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

Clothing adequate to protect skin. Remove and wash before reuse.  
Eye wash, safety shower.

**WORK/HYGIENIC PRACTICES:**

Normal industrial hygienic practices should be followed. Wash hands before eating, smoking, or using the washroom.

**SECTION IX - DISCLAIMER**

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**DISCLAIMER:**

All information contained in this MSDS is based on current technical data believed to be accurate and reliable. Additions of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since these conditions are outside our control, we furnish this MSDS without any express or implied warranties.