

# SAFETY DATA SHEET



DATE ISSUED :	12/19/2022
SDS REF. No :	229

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** PVA PRIMER/SEALER  
**PRODUCT CODE:** 229

**MANUFACTURER**  
Hallman/Lindsay Paints  
1717 N. Bristol Street  
P.O. Box 109  
Sun Prairie, WI, 533590

**TELEPHONE NUMBERS**  
**Information** : 1(608)834-8844  
**Emergency** : 1(800)633-8253

## 2. HAZARDS IDENTIFICATION

**CLASSIFICATION**  
Not Applicable.

### PICTOGRAMS

Not Applicable.

**SIGNAL WORD** : Not Applicable.

### HAZARD STATEMENTS

Harmful if swallowed Causes skin irritation. Causes serious eye damage. Harmful if inhaled  
May cause respiratory irritation.

### PRECAUTIONARY STATEMENTS

Read Label before use. If medical advice is needed, have product container or label at hand. Keep out of reach of children.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

IF exposed or concerned: Get medical advice/attention.

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Dispose of contents container in accordance with local, regional, national and international regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Calcined kaolin	20% to 30%	92704-41-1
Titanium dioxide	5% to 10%	13463-67-7

### 4. FIRST AID MEASURES

**EYES :** Rinse thoroughly with plenty of water gently lifting upper and lower eyelids. Rinse for at least 15 minutes. Check for and remove any contact lenses. Get medical attention.

**SKIN :** Immediately wash skin with plenty of soap and water. Remove all contaminated clothing. Wash contaminated clothing before reuse.

**INGESTION :** Wash Mouth out with water. Remove Dentures if present. If the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels nauseous as vomiting can be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If spontaneous vomiting occurs or is about to occur, place victim's head as low as possible to avoid aspiration. If victim is drowsy or unconscious, place on the left side with head down. Never give anything by mouth to a person who is not fully conscious. Do not leave victim unattended. Seek medical attention immediately.

**INHALATION :** Immediately move victim to fresh air. Loosen tight clothing such as a tie, collar or belt. If symptoms persist seek medical attention. If victim is not breathing, or if breathing is irregular provide artificial respiration by trained personnel. Seek medical attention immediately.

**NOTES TO PHYSICIAN :** Treat symptomatically.

#### POTENTIAL HEALTH EFFECTS

**EYES :** Moderately irritating to the eyes. Vapors may be irritating to the eye.

**SKIN :** May cause irritation.

**INGESTION :** May be harmful if swallowed. May cause vomiting.

**INHALATION :** Prolonged or excessive inhalation during spray application may cause respiratory tract irritation.

**CHRONIC :** For complete discussion of toxicology data refer to section 11.

**CARCINOGENICITY :** For complete discussion of toxicology data refer to section 11.

**MUTAGENICITY :** For complete discussion of toxicology data refer to section 11.

#### MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Eye Contact: May cause eye irritation.

Skin: May cause irritation or redness.

Inhalation: Can cause irritation of the nose, throat and lungs.

Ingestion: May be harmful if swallowed.

## 5. FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA :** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**UNSUITABLE EXTINGUISHING MEDIA :** None known.

**FIRE FIGHTING PROCEDURES :** As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**COMBUSTION PRODUCTS :** Sealed containers may burst if exposed to fire or extreme heat. Not combustible, however following evaporation of water component of the material, the residual material may burn if ignited. Decomposition Products may include Carbon Oxides and/or Metal Oxides.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL :** Prevent further leaks or spills if safe to do so. Move containers from spill area. Dike spill if necessary to minimize contamination. Absorb with inert dry material and place in appropriate waste disposal container. Dispose of all waste according to all local, state and federal regulations or via a licensed waste disposal contractor.

**LARGE SPILL :** For large spills, secure the area and control access. Stop leak if safe to do so. Dike far ahead of a liquid spill to ensure complete collection and to prevent entry into sewers, water courses, or confined areas. Collect spillage with absorbent pads, sand, vermiculite or other inert, dry, non-combustible absorbent materials. Place into appropriate waste containers for disposal. Dispose of all waste according to all local, state and federal regulations or via a licensed waste disposal contractor.

**PERSONAL PRECAUTIONS :** Take no action that may involve personal risk or non-trained personnel. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through contaminated areas. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Use appropriate personal protective equipment.

**ENVIRONMENTAL PRECAUTIONS :** Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system.

**METHOD OF CLEANING UP :** Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

## 7. HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING :** Keep out of reach of Children. Avoid eye contact and repeated or prolonged skin contact with liquid. Avoid prolonged contact with vapor. Keep containers closed when not in use.

**CONDITIONS FOR SAFE STORAGE :** Store in a cool place and out of direct sunlight. Keep containers closed when not in use. Check regularly for leaks. Keep From Freezing.

## 8. EXPOSURE CONTROLS\PERSONAL PROTECTION

**EXPOSURE LIMITS :** Avoid breathing vapor and mist. Avoid contact with skin and eyes. Use only with adequate ventilation. Local Exhaust preferable. General exhaust is acceptable if the exposure to materials is maintained below applicable exposure limits. When spraying, controlling exposure may require the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved). This coating may contain materials classified as nuisance dusts which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 3, the applicable limits for nuisance dusts are:  
ACGIH TLV 10 mg/m<sup>3</sup> (total dust), 3 mg/m<sup>3</sup> (respirable fraction), OSHA PEL 15 mg/m<sup>3</sup> (total dust), 5 mg/m<sup>3</sup> (respirable fraction).

**ENGINEERING CONTROLS :** Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE :** Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation.

**SKIN :** Wear impervious clothing and gloves when there is a reasonable chance for skin contact.

**RESPIRATORY :** A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

**WORK HYGIENIC PRACTICES :** Handle in accordance with good industrial hygiene and safety procedures.

### OCCUPATIONAL EXPOSURE LIMITS :

Calcined kaolin(92704-41-1)
OSHA: PEL TWA 15 mg/m <sup>3</sup> ( Total Dust )

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE :** Liquid

**ODOUR :** Mild odor typical of product.

**ODOUR THRESHOLD :** No Data

**pH :** 8.0 - 9.0

**FLASH POINT:** Not Applicable.

**EVAPORATION RATE :** Slower than ether.

**FLAMMABLE LIMITS :** Not Applicable. TO Not Applicable.

**VAPOUR PRESSURE :** 17.0 mmHg at 20 C (68 F) Water

**VAPOUR DENSITY :** Greater than air. (Air =1).

**SPECIFIC GRAVITY :** 10.79 lbs./gal.

**AUTO-IGNITION TEMPERATURE :** Not Applicable

**VISCOSITY :** Varies by product

## 10. STABILITY AND REACTIVITY

**STABILITY :** Stable under normal storage conditions.

**HAZARDOUS REACTIONS :** Stable under recommended storage conditions

**CONDITIONS TO AVOID :** Protect from freezing.

**HAZARDOUS DECOMPOSITION PRODUCTS:** No hazards to be especially mentioned Thermal decomposition may yield acrylic monomers and other products of combustion.

**INCOMPATIBLE MATERIALS :** No materials to be especially mentioned.

## 11. TOXICOLOGICAL INFORMATION

### IMMEDIATE AND DELAYED EFFECTS :

**EYE** : Toxicological data are not available. Observe the usual hygienic measures for handling chemicals.

**SKIN** : Toxicological data are not available. Observe the usual hygienic measures for handling chemicals.

**INHALATION** : Toxicological data are not available. Observe the usual hygienic measures for handling chemicals.

**INGESTION** : Toxicological data are not available. Observe the usual hygienic measures for handling chemicals.

**TARGET ORGAN** : Not Applicable.

### CHRONIC EFFECTS :

Titanium Dioxide - EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: IARC's Monograph No 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

### ACUTE TOXICITY VALUES:

#### SYMPTOMS RELATED TO PHYSICAL CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS.

Eye Contact: No Specific Data.

Skin Contact: Adverse symptoms may include the following - Redness, Irritation.

Inhalation: No Specific Data.

Ingestion: No Specific Data.

### REPRODUCTIVE TOXICITY

**REPRODUCTIVE EFFECTS** : No data available.

**TERATOGENIC EFFECTS** : No data available.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Ecotoxicological data are not available. According to experience, the material has no harmful effect on the environment.

**PERSISTENCE AND DEGRADABILITY** : Not Applicable.

**BIO-ACCUMULATIVE POTENTIAL** : Not Applicable.

**OTHER ADVERSE EFFECTS** : Not Applicable.

### 13. DISPOSAL CONSIDERATIONS

**PRODUCT/PACKAGING DISPOSAL :** Dispose of material in accordance with Federal, State and Local regulations.

**SAFE HANDLING :** Use caution when handling emptied containers that have not been cleaned or rinsed out.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**UN NUMBER :** Not Regulated

**UN PROPER SHIPPING NAME :** Not Regulated

**TRANSPORT HAZARD CLASS :** Not Applicable.

**PACKING GROUP :** Not Applicable.

**MARINE POLLUTANT :** No

**SPECIAL PRECAUTIONS :** Packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the party providing product for transport.

### 15. REGULATORY INFORMATION

#### UNITED STATES

#### SARA TITLE III

##### 311/312 HAZARD CATEGORIES

Not Applicable.

<b>ACUTE :</b>	Not Applicable.
<b>CHRONIC :</b>	Not Applicable.
<b>FIRE :</b>	Not Applicable.
<b>PRESSURE GENERATING :</b>	Not Applicable.
<b>REACTIVITY :</b>	Not Applicable.

##### 313 REPORTABLE INGREDIENTS:

Not Applicable.

**OTHER REGULATION :** All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

**16. OTHER INFORMATION**

<b>HMIS RATING</b>	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	B

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