

# **Section 1: Identification**

**Product Code:** DV-DU1556

Product Name: POSI-PRIME PRO
Product Family: Industrial Latex

Recommended Use: Industrial Maintenance

Manufactured For: Customer Service:

Spectrum Paint Co. Phone: (918) 398-2188 15247 E Skelly Dr Fax: (918) 398-2189

Tulsa, OK 74116 1-866-437-5863

## **Emergency Information:**

CHEMTREC 800-424-9300
Poison Control 800-222-1222

# **Section 2: Hazards Identification**

#### **GHS Classifications**

Acute Toxicity (Oral) Category 5

Carcinogenicity, Category 2

Eye Damage/Irritation Category 2A

#### **Label Elements**

#### **Hazard Pictograms:**



Signal Word: Warning



#### **Hazard Statements:**

May be harmful if swallowed
Causes serious eye irritation.
Suspected of causing cancer.

# **Precautionary Statements:**

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If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label carefully and follow all instructions
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood
Wash thoroughly after handling.
Use protective gloves, clothing and eye protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: get medical advice.
Call a POISON CENTER or doctor if you feel unwell.
If eye irritation persists: Get medical attention.
Store locked up.
Dispose of contents to an approved waste disposal plant or paint recycling center.

## Other Hazards:

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

## Unknown acute toxicity:

25% of the mixture consists of ingredients of unknown acute toxicity.

# **Section 3: Composition/Information on Ingredients**

Name	CAS No.	Approx % by Weight
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Calcium Carbonate	1317-65-3	35% - 40%
Titanium Dioxide	13463-67-7	5% - 10%
Water	7732-18-5	30% - 35%
CAS Number not found	9038-95-3	< 1%
Calcined Kaolin	92704-41-1	2% - 5%
CAS Number not found	Trade Secret	< 1%

## **Section 4: First Aid Measures**

## **Eye Contact**

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

#### Inhalation

Avoid fume exposure of the rescuer. Remove victims to fresh air and keep at rest in a comfortable position for breathing. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing has stopped, provide artificial respiration or use mouth-to-mouth resuscitation. If symptoms persist, get medical attention.

#### **Skin Contact**

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. If irritation occurs, get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reusing. Clean shoes thoroughly before reusing.

#### Ingestion

Rinse mouth. Do not induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on side in the recovery position.

# **Section 5: Fire-Fighting Measures**



#### **Suitable Extinguishing Media**

Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish.

#### **Unsuitable Extinguishing Media**

Do not use straight streams of water.

## Specific hazards arising from the chemical

Material can splatter above 100C/212F. Polymer film can burn.

#### **Hazardous Combustion Products**

Oxides of carbon, metal oxides.

#### **Special Protective Equipment and Precautions for Firefighters**

No action shall be taken involving any personal risk or without suitable training. Firefighters should use standard protective equipment and in enclosed spaces, self-containing breathing apparatus (SCBA).

#### **Additional Firefighting Instructions**

Evacuate surrounding areas. Use water spray to keep fire-expose containers cool. Do not allow run-off from fire fighting to enter drains. Collect contaminated fire extinguishing water and dispose of in accordance with local regulations.

# Section 6: Accidental Release Measures

# Personal Precautions, Protective Equipment, and Emergency Procedures

Avoid breathing vapor. Remove all sources of ignition and avoid static electricity discharges. Use protective equipment as required (See Section 8). Prevent further leakage or spillage if safe to do so. Avoid runoff into storm sewers and ditches which lead to waterways. Keep unauthorized personnel from the area.

#### Methods and Materials for Containment and Cleaning Up



Dam up and soak up with inert absorbent material (floor-dry, PIG absorbents, sand, or sawdust). Scoop up and transfer to properly labeled containers. Allow used absorbent material to dry and dispose of according to local regulations.

Advise local authorities if spillage cannot be contained.

# **Section 7 Handling and Storage**

#### **Precautions for Safe Handling**

Wash hands after use.

Do not get in eyes, on skin or on clothing.

Do not breathe vapors or mists.

Use good personal hygiene practices.

Eating, drinking, and smoking in work areas are prohibited.

Remove contaminated clothing and protective equipment before entering eating areas.

#### **Conditions for Safe Storage**

Keep containers cool, dry, and away from sources of ignition. Store in well-ventilated area and prevent unauthorized access.

#### **Emptied Containers**

Emptied containers may retain product residue and retain all hazards. Do not cut, weld, drill, grind, or expose empty containers to other sources of ignition. Doing so may cause explosion, injury, or death.

#### **Incompatibilities**

Strong oxidizers. Ignition sources.

# **Section 8: Exposure Controls/Personal Protection**



Name	OSHA PEL (TWA)(mg/m3)	OSHA PEL (TWA)(ppm)
Calcium Carbonate (1317-65-3)		
Titanium Dioxide (13463-67-7)	TWA mg/m3: 15	PEL-STEL mg/m3: N/A
Water (7732-18-5)		
9038-95-3 CAS Number not in master		
Calcined Kaolin (92704-41-1)	5	
Trade Secret CAS Number not in master		

#### **Respiratory Protection**

Keep area well-ventilated insuring that TLV or PELS are not exceeded. Use forced air movement such as spray booths or fans. If exposure exceeds TLV, PELS, or if personnel experience inhalation irritation, use a NIOSH approved respirator. If a respirator is needed, current engineering controls are not adequate and should be reevaluated.

#### **Skin Protection**

Skin protection is required for prolonged or repeated contact. Wear chemical resistant gloves and imperious clothing. Liquid may penetrate shoes and other clothing causing delayed irritation. Remove contaminated clothing as soon as possible and wash hands before eating, smoking or using the restroom.

#### **Eye Protection**

Use safety eyewear designed to protect against splashes of liquids and vapors.

## **Other Equipment**

Emergency eye washing capability and the ability to wash with soap and water should be readily available. Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of vapor or mist are expected to exceed exposure limits.

Other information: When using it, do not eat, drink or smoke.

# **Section 9: Physical and Chemical Properties**

Information on basic physical and chemical properties:



Appearance	Colored Liquid
Odor	Latex Paint
Odor Threshold	No Information Available.
рН	8.5 - 10.0
Melting/Freezing Point	25 - 35 F
Boiling Point (Point/Range)	212F to 477F
Flash Point	N.A.
Evaporation Rate	No Information Available.
Flammability	Flash Point at or above 200F
UEL	No Information Available.
LEL	No Information Available.
Vapor Pressure	23.8mmHg
Vapor Density	Lighter than air (water)
Relative Density	1.46393
Solubility	Dilutable with Water
Partition Coefficient: n-octanal/water	No Information Available.
Auto-ignition Temperature	No Information Available.
Decomposition Temperature	No Information Available.
Viscosity	No Information Available.
Regulatory VOC:	35.00620 g/l (.29214 lb/gal)
Actual VOC:	13.21893 g/l (.11031 lb/gal)
% Solids By Weight:	56.73186
% Solid By Volume:	36.44076

# **Section 10: Stability and Reactivity**

## Reactivity

No dangerous reaction is known under conditions of normal use.

# **Chemical Stability**

This product is stable.

#### **Hazardous Reactions**



Will not occur.

#### **Conditions to Avoid**

Decomposition depends on time and temperature. Onset of decomposition is 177C 350F. Avoid high temperatures.

#### **Incompatible Materials**

Strong oxidizers.

## **Hazardous Decomposition Products**

Under normal conditions of storage and use, hazardous decomposition should not occur.

# **Section 11: Toxicological Information**

## Information on toxicological effects:

#### **Likely Routes of Exposure:**

Inhalation, Ingestion, Skin and Eye Contact.

#### **Inhalation Symptoms/Effects:**

May be irritating to the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects including death.

## **Ingestion Symptoms/Effects:**

If swallowed, it can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

#### **Skin Contact Symptoms/Effects:**

Prolonged or repeated skin contact may de-fat the skin resulting in possible irritation and dermatitis.



# **Delayed or Chronic Effects:**

None known.

# **Ingredient Toxicity Information:**

CAS No./Test	Test Results
Calcium Carbonate (1317-65-3)	
LC50 - Inhalation Rat	
Titanium Dioxide (13463-67-7)	
LC50 - Inhalation Rat	>6.8 mg/l
LD50 - Oral Rat	>10,000 mg/kg
LD50 - Dermal Rabbit	>10,000 mg/kg
Water (7732-18-5)	
CAS Number not found (9038-95-3)	
Calcined Kaolin (92704-41-1)	
CAS Number not found (Trade Secret)	

# **Ingredients with Potential Carcinogenicity:**

Name	IARC Group	NTP (National Toxicity
		Program)
Titanium Dioxide (13463-67-7)	2B	

# **Section 12: Ecological Information**

## **Ecotoxicity:**

Based on available data, the classification criteria are not met.

# Persistence and Degradability:

57-55-6 Propylene Glycol

Readily biodegradable



64742-21-1 Isoparaffinic Petroleum Distillate

Expected to be inherently biodegradable. Volatile constituent will photochemically oxidize.

#### **Bioaccumulation:**

No potential for bioaccumulation.

## Mobility:

Air - Liquid components are volatile and will partition to air.

Soil - No information available.

#### Other Adverse Effects:

No information available.

# **Section 13: Disposal Considerations**

#### **Product Stewardship:**

The generation of waste should be avoided or minimized wherever possible. Use the spreading rate recommendation in the Product Data Sheet and job size to estimate needed quantities before acquiring product.

#### **Waste Disposal:**

Dispose in accordance with all applicable federal, state, and local regulations. Recycle if a recycling center is available that accepts latex paints.

## **Emptied Containers:**

Emptied containers may retain product residue and retain hazards. Do not cut, weld, drill, grind, or use for any other purpose. Return drums to reclaim centers for proper disposal.



# **Section 14: Transport Information**

## Land US Domestic (DOT)

**NOT REGULATED** 

UN Proper Shipping Name: Paint

Environmental Hazard: No

Hazardous Substance: No

# **Section 15: Regulatory Information**

## State or local regulations:

Titanium Dioxide (13463-67-7)

U.S. California Proposition 65 Carcinogens List: WARNING this product contains chemicals known to the state of California to cause cancer.

## **Federal Regulations:**

Calcium Carbonate (1317-65-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Titanium Dioxide (13463-67-7)

IARC\_Carcinogen

SARA 311/312 Hazardous

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Calcined Kaolin (92704-41-1)

SARA 311/312 Hazardous

(See Section 9 for actual VOC content)

## SARA 311/312 Hazard Categories:

Acute Health, Chronic Health



All ingredients are listed or exempt from listing on the following inventories: TSCA, DLS

## **California Proposition 65:**

This product contains chemicals known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

# **Section 16: Other Information**

#### Data Sources:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### **GHS Full Text Phrases:**

Code/Abbreviation	Description
H303	May be harmful if swallowed
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.

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#### Manufactured By:

Anchor Paint Manufacturing Co., Inc. 6707 East 14th Street Tulsa, OK 74112 800-999-4626