1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: PROTEC HI GLOSS ALKYD EMULSION
Product Code: .9900
Revision Date: 06/20/2016
Print Date: 2016-06-20
Product Class: WATER THINNED PAINT
Recommended use: Paint
Restrictions on use: No information available

Manufacturer
Vista Paint Corporation
2020 E. Orangethorpe Ave.
Fullerton, CA 92831
714.680.3800
Emergency Telephone Number(s): 800.535.5053 (Infotrac)

2. HAZARD(S) IDENTIFICATION

GHS Pictograms:

Signal Word: Warning

GHS Classifications: H319 - Eye irritant
H315 – Skin Irritant

Hazard Statements: Causes eye and skin irritation

Precautionary Statements:
P103 – Read label before use.
P261 – Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 – Wash hands thoroughly after handling.
P273 – Avoid release to the environment.
P281 – Wear protective equipment as required – respirator/safety glasses/gloves.
P285 – In case of inadequate ventilation wear respiratory protection.
P301 + P310 – IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302 + P350 – IF ON SKIN: Gently wash with plenty of water and soap.
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lens, if present and easy to do. Continue rinsing.
P501 – Dispose of contents/container in accordance with local/state/federal regulations.

HNOC: Not Applicable

Other information: No information available
3. COMPOSITION INFORMATION ON COMPONENTS

<table>
<thead>
<tr>
<th>Hazardous Component</th>
<th>CAS Number</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>23.40</td>
</tr>
<tr>
<td>Aluminum Hydroxide</td>
<td>21645-51-2</td>
<td>1.30</td>
</tr>
<tr>
<td>*Sodium nitrite</td>
<td>7632-00-0</td>
<td>0.12</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

General Advice: No hazards which require special first aid measures.

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

Inhalation: Move to fresh air. If symptoms persist, call a physician.

Ingestion: Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

Most Important Symptoms/Effects: None known.

Notes To Physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

NFPA: 1 - 0 - 0

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Protective Equipment And Precautions For Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific Hazards Arising From The Chemical: Closed containers may rupture if exposed to fire or extreme heat.
6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information: Prevent further leakage or spillage if safe to do so.

Environmental Precautions: See Section 12 for additional Ecological Information.

Methods For Clean-Up: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.


Incompatible Materials: No information available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

<table>
<thead>
<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>WT %</th>
<th>AGCICH LV/TWA PPM</th>
<th>OSHA Exposure Limits</th>
<th>Vapor Pressure mm Hg @ TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>23.40</td>
<td>10</td>
<td>10</td>
<td>-</td>
</tr>
<tr>
<td>Aluminum Hydroxide</td>
<td>21645-51-2</td>
<td>1.30</td>
<td>-</td>
<td>-</td>
<td>10 @ 1732 C</td>
</tr>
<tr>
<td>*Sodium nitrite</td>
<td>7632-00-0</td>
<td>0.12</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Eye/Face Protection: Safety glasses with side-shields.

Skin Protection: Protective gloves and impervious clothing.

Respiratory Protection: In case of insufficient ventilation wear suitable respiratory equipment.

Engineering Measures: Ensure adequate ventilation, especially in confined areas.

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

9. PHYSICAL AND CHEMICAL PROPERTIES
### Appearance
- Liquid

### Odor
- Little or no odor

### Odor Threshold
- No information available

### Density (lbs./gal)
- 10.11

### Specific Gravity
- 1.21

### pH
- No information available

### Viscosity (cps)
- No information available

### Solubility
- No information available

### Water Solubility
- No information available

### Evaporation Rate
- No information available

### Vapor Pressure
- No information available

### Vapor Density
- No information available

### Wt. % Solids
- 46.48

### Vol. % Solids
- 34.44

### Wt. % Volatiles
- 53.52

### Vol. % Volatiles
- 34.44

### Coating VOC
- 5.38 g/l

### Material VOC
- 1.86 g/l

### Boiling Point (°F)
- 212 °F

### Freezing Point (°F)
- 32 °F

### Flash Point (°F)
- Not applicable

### Flash Point Method
- Not applicable

### Flammability (solid, gas)
- Not applicable

### Upper Explosion Limit
- Not applicable

### Lower Explosion Limit
- Not applicable

### Autoignition Temperature (°F)
- No information available

### Decomposition Temperature (°F)
- No information available

### Partition Coefficient (n-octanol/water)
- No information available

### 10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Chemical Stability</td>
<td>Stable under normal conditions.</td>
</tr>
<tr>
<td>Conditions To Avoid</td>
<td>Prevent from freezing</td>
</tr>
<tr>
<td>Incompatible Materials</td>
<td>No materials to be especially mentioned.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>None under normal use.</td>
</tr>
<tr>
<td>Possibility Of Hazardous Reactions</td>
<td>None under normal conditions of use.</td>
</tr>
</tbody>
</table>

### 11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal Routes of Exposure:</td>
<td>Eye contact, skin contact and inhalation.</td>
</tr>
<tr>
<td>Acute Toxicity:</td>
<td>No information available</td>
</tr>
<tr>
<td>Symptoms</td>
<td>No information available</td>
</tr>
<tr>
<td>Eye contact</td>
<td>May cause slight irritation.</td>
</tr>
</tbody>
</table>
Skin contact
Substance may cause slight skin irritation. Prolonged or repeated contact may dry skin and cause irritation.

Inhalation
May cause irritation of respiratory tract.

Ingestion
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization:
No information available

Neurological Effects
No information available.

Mutagenic Effects
No information available.

Reproductive Effects
No information available.

Developmental Effects
No information available.

Target Organ Effects
No information available.

STOT - single exposure
No information available.

STOT - repeated exposure
No information available.

Other adverse effects
No information available.

Aspiration Hazard
No information available.

Carcinogenicity
The information below indicates whether each agency has listed any ingredient as a carcinogen:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide (If Listed)</td>
<td>2B - Possible Human Carcinogen</td>
<td>Listed</td>
<td></td>
</tr>
</tbody>
</table>

* Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "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."

Legend
IARC - International Agency for Research on Cancer
NTP - National Toxicity Program
OSHA - Occupational Safety & Health Administration

**12. ECOLOGICAL INFORMATION**

Ecotoxicity Effects
The environmental impact of this product has not been fully investigated.

Acute Toxicity to Fish (Titanium Dioxide)
LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)
Acute Toxicity to Aquatic Invertebrates: No information available
Acute Toxicity to Aquatic Plants: No information available
Persistence / Degradability: No information available
Bioaccumulation / Accumulation: No information available
Mobility in Environmental Media: No information available
Ozone: No information available

### 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

### 14. TRANSPORT INFORMATION

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

### 15. REGULATORY INFORMATION

#### International Inventories

- **TSCA: United States**: Yes - All components are listed or exempt.
- **DSL: Canada**: Yes - All components are listed or exempt.

#### Federal Regulations

**SARA 311/312 hazardous categorization**

- Acute Health Hazard: No
- Chronic Health Hazard: No
- Fire Hazard: No
- Sudden Release of Pressure Hazard: No
- Reactive Hazard: No

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

*Sodium nitrite*  7632-00-0
Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)
This product contains the following HAPs: None

State Regulations

California Proposition 65
WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm at levels less than required for reporting (<0.1%) unless listed in section III.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health: 1*</th>
<th>Flammability: 0</th>
<th>Reactivity: 0</th>
<th>PPE: X</th>
</tr>
</thead>
</table>

Prepared By Vista Paint Corporation
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Fullerton, CA 92831
714.680.3800

SDS Form Date: 2015.12.31

Revision Summary Not available

Disclaimer

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END OF SAFETY DATA SHEET