

# INDUSTRIAL 1210 FOG OUT FLAT

Interior • Acrylic Water - Based Flat Finish

## Material Safety Data Sheet

Edition January 8, 2015



### SECTION I - MANUFACTURER IDENTIFICATION

Distributor: **Crown Paint**  
Manufacturer address: Vista Paint Corporation,  
2020 East Orangethorpe Avenue Fullerton, CA 92831  
Information Phone: 714.680.3800  
24-hour Emergency Phone: 714.680.3800

### SECTION II - HAZARDS IDENTIFICATION

**ROUTES OF EXPOSURE**  
**INHALATION** of vapor or spray mist.  
**EYE or SKIN** contact with the product, vapor or spray mist.

**EFFECTS OF OVEREXPOSURE**  
**EYES:** Irritation.  
**SKIN:** Prolonged or repeated exposure may cause irritation.  
**INHALATION:** Irritation of the upper respiratory system.  
**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** Redness and itching or burning sensation may indicate eye or excessive skin exposure.  
**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**  
None generally recognized.

### SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS HAZARDOUS COMPONENTS

REPORTABLE COMPONENTS	CAS NUMBER	WT %	AGCIH LV/TWA PPM	OSHA Exposure Limits		Vapor Pressure mm Hg @ TEMP
				TWA PPM	STEL MG/M3	
Calcium Carbonate	1317-65-3	34.72	-	15	-	N/A @ -
Crystalline Silica	14808-60-7	0.26	-	10	-	-
Titanium Dioxide	13463-67-7	<27	-	10 (Dust)	-	-

\*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

### SECTION IV - FIRST AID MEASURES

**EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.  
**SKIN:** Wash affected area thoroughly with soap and water.  
**INHALATION:** If affected, remove from exposure. Restore breathing. Keep warm and quiet.  
**INGESTION:** Do not induce vomiting. Get medical attention immediately.

### SECTION V - FIRE FIGHTING MEASURES

**FLASH POINT LEL UEL FLAMMABILITY CLASSIFICATION**  
Not applicable N.A. N.A. Not applicable

**EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, Alcohol Foam  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:**  
Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

DISCLAIMER: To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance and offered in good faith. All technical information is subject to change without prior notice. This product is guaranteed to give satisfactory performance if applied and used in accordance with the label instructions. Any liability shall be limited to a refund of the purchase price, or replacement of this product. This warranty does not include labor or cost of labor for the application of any coating. All express and all implied warranties are hereby disclaimed and excluded including all implied warranties of fitness for a particular use and merchantability. Final determination of the suitability of product or intended use is the sole responsibility of the user. Additional information may be obtained from your local sales representative.

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### SECTION VI - ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Ventilate the area. Remove with inert absorbent.

### SECTION VII - HANDLING AND STORAGE

**Storage temperature:** min: 41°F (5°C) max: 95°F (35°C)  
**Handling/Storage Precautions:** Handle in accordance with good industrial hygiene and safety practices. Wash thoroughly after handling. Keep container closed when not in use.  
**Protect from freezing.**

### SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

**PRECAUTIONS TO BE TAKEN IN USE:** Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using. This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, 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). Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

**VENTILATION:** Local exhaust preferable.

**RESPIRATORY PROTECTION:** If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

**PROTECTIVE GLOVES:** Required for long or repeated contact.

**EYE PROTECTION:** Wear safety spectacles with unperforated sideshields.

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**BOILING POINT/RANGE:** 212.0 - 212.0 SPECIFIC GRAVITY (H<sub>2</sub>O = 1.00): 1.51  
**VAPOR DENSITY:** Greater than air.  
**EVAPORATION RATE:** Slower than ether.  
**COATING V.O.C.:** 17.53 g/l **MATERIAL V.O.C.:** 7.46 g/l  
**SOLUBILITY IN WATER:** Soluble.  
**APPEARANCE AND ODOR:** Liquid, mild odor

### SECTION X - STABILITY AND REACTIVITY

**STABILITY -** Stable  
**CONDITIONS TO AVOID -** None known.  
**INCOMPATIBILITY -** None known.  
**HAZARDOUS DECOMPOSITION PRODUCTS -** By fire: Carbon Dioxide, Carbon Monoxide  
**HAZARDOUS POLYMERIZATION -** Will not occur.

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### SECTION XI - TOXICOLOGICAL INFORMATION

No data available.

### SECTION XII - ECOLOGICAL INFORMATION

No data available.

### SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Waste disposal should be in accordance with existing Federal, State and local environmental control laws. Incineration is the preferred method.

**CA Only: Considered  
Non-RCRA Hazardous Waste.**

**Empty Container Precautions:** Do not reuse without thorough cleaning. If container is to be disposed, ensure all product residues are removed prior to disposal.

### SECTION XIV - TRANSPORT INFORMATION

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

**Canada (TDG) - Not Regulated for Transportation.**

**US Ground (DOT) - Not Regulated for Transportation.**

**IMO - Not Regulated for Transportation.**

**IATA/ICAO - Not Regulated for Transportation.**

### SECTION XV - REGULATORY INFORMATION

**OSHA HAZARDOUS - No**  
**SARA 311/312 HAZARDOUS CATEGORIZATION**

**Acute Health Hazard – No**

**Chronic Health Hazard – Yes**

**Fire Hazard – No**

**Sudden Release of Pressure – No**

**Reactive Hazard - No**

**SARA 313 - See Section III**

**CALIFORNIA PROPOSITION 65**

**TSCA CERTIFICATION**

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

### SECTION XVI - OTHER INFORMATION

HMIS 1\*-0-0

NFPA 1-0-0

**Disclaimer:** The information in this MSDS was obtained from sources which we believe are reliable. The above information pertains this product as currently formulated, and is based on information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of this product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

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