

# SAFETY DATA SHEET

5964 GONDOLA DTM

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identity:** 5964 GONDOLA WHITE, GRAY, YELLOW DTM

**Recommended use:** Paint  
**Restrictions on use:** None

**Manufacturer:** Stiles Paint Manufacturing Inc.  
21595 Curtis Street,  
Hayward, CA 94545  
Telephone: +1 (510) 887-8868

**Emergency Phone:** +1 (510) 919-8167 (24 hours)

**SDS Date of Preparation:** 8/27/17

## 2. HAZARDS IDENTIFICATION

### GHS Classification:

Physical:	Health:
Not Hazardous	Skin Irritant Category 2 Eye Irritant Category 2 Toxic To Reproduction Category 2 Carcinogen Category 2

### GHS Label Elements:



Warning!

### Statements of Hazard

Causes skin irritation  
Causes serious eye irritation  
Suspected of causing cancer  
Suspected of damaging fertility or the unborn child

### Precautionary Phrases

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wash thoroughly after handling.  
Wear protective gloves, clothing and eye protection.  
IF exposed or concerned: Get medical attention.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical attention.  
 IF ON SKIN: Wash with plenty of water  
 If skin irritation occurs: Get medical attention.  
 Take off contaminated clothing and wash it before reuse.  
 Store locked up.  
 Dispose of contents and container in accordance with local, regional and national regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Proprietary blend	Proprietary	Balance
Titanium dioxide*	13463-67-7	5-10%
Ammonium Benzoate	1863-63-4	1-4%
2-Propanol, 1-butoxy-	5131-66-8	<3%
Styrene	100-42-5	0.1 - <1%

The exact concentration is being withheld as a trade secret.

\*Titanium dioxide in this product is inextricably bound within the product matrix, and there is no exposure to their particles by inhalation.

### 4. FIRST AID MEASURES

**Eye:** Flush eyes with plenty of water for at least 15 minutes while holding the eyelids apart. Get medical attention if irritation develops or persists.

**Skin:** Wash skin with plenty of water for several minutes while removing contaminated clothing. Get medical attention if irritation develops. Wash clothing before re-use.

**Ingestion:** Do not induce vomiting unless directed by a medical professional. Rinse mouth with water and give one glass of water to drink. Never give anything by mouth to an unconscious or convulsing person. Get medical attention if symptoms develop.

**Inhalation:** Remove victim to fresh air. If breathing is difficult or irritation persists, get medical attention.

**Most Important Symptoms:** May cause serious eye irritation, redness and tearing. May cause skin irritation. Inhalation of mists or vapors may cause respiratory irritation. Swallowing large amounts may cause gastric upset. This product contains styrene which is suspected of damaging fertility or the unborn child. Styrene is also suspected of causing cancer based on animal studies. Risk of cancer depends on level and duration of exposure.

**Indication of immediate medical attention/special treatment:** No immediate medical attention should be required.

### 5. FIRE FIGHTING MEASURES

**Suitable (and Unsuitable) Extinguishing Media:** Use media appropriate for the surrounding environment.

**Specific Hazards Arising from the Chemical:** When heated to decomposition, product may emit oxides of carbon, aldehydes, organic acids, hydrocarbons, ketones and acrylic monomers.

**Special Protective Equipment and Precautions for Fire-Fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire exposed containers and structures with water.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Avoid breathing vapors or mists. Ventilate area. Avoid contact with eyes, skin and clothing. Wear appropriate protective equipment.

**Methods and Materials for Containment and Cleaning Up:** Dike and collect liquid or solidify with an absorbent, noncombustible material and place in labeled containers for disposal. Remove spills promptly. Wash spill area. Avoid releases to the environment. Report spills and releases as required to appropriate authorities.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling:** Avoid contact with the eyes, skin and clothing. Wear protective clothing and equipment. Avoid breathing vapors or mists. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use.

Do not reuse containers. Empty containers that contain product residues and contaminants that can be hazardous. Follow all SDS precautions when handling empty containers.

**Conditions for Safe Storage, Including Any Incompatibilities:** Store in a cool, dry, well-ventilated area away from heat and incompatible materials. Protect from physical damage. Store at room temperature.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines:**

Proprietary blend	None Established
Titanium dioxide	15 mg/m <sup>3</sup> TWA OSHA PEL (total dust) 10 mg/m <sup>3</sup> TWA ACGIH TLV
2-Butoxy ethanol	20 ppm TWA ACGIH TLV 50 ppm TWA OSHA PEL
Ammonium Benzoate	None Established
2-Propanol, 1-butoxy-	None Established
Styrene	20 ppm TWA ACGIH TLV, 40 ppm STEL 100 ppm TWA OSHA PEL, 200 ppm CEIL, 600 ppm STEL (5 minute peak in any 3 hours)

**Engineering Controls:** Use with general or adequate local exhaust ventilation to maintain exposure below occupational exposure limits.

**Respiratory Protection:** In operations where exposure levels are exceeded, an approved respirator with an organic vapor/dust/mist cartridge or supplied air respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

**Skin Protection:** Wear impervious gloves to avoid skin contact.

**Eye Protection:** Chemical safety goggles are recommended to prevent eye contact.

**Other:** Impervious coveralls, apron and boots are suggested to prevent prolonged skin contact and contamination of personal clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance and Odor:** Viscous liquid with a characteristic odor.

<b>Physical State:</b> Liquid	<b>Odor Threshold:</b> Not determined
<b>Vapor Density:</b> Not determined	<b>Initial Boiling Point/Range:</b> Not determined
<b>Solubility In Water:</b> Soluble	<b>Vapor Pressure:</b> Not determined
<b>Relative Density:</b> 1.23	<b>Evaporation Rate:</b> Not determined (Buac=1)
<b>Melting/Freezing Point:</b> Not determined	<b>pH:</b> 8.5-9.5
<b>VOC Content:</b> 238 g/L	<b>Octanol/Water Coefficient:</b> Not determined
<b>Solubility:</b> Not determined	<b>Decomposition Temperature:</b> Not determined
<b>Viscosity:</b> 80-84 KU	<b>Flammability (solid, gas):</b> Not applicable
<b>Flashpoint:</b> >200°F	<b>Auto ignition Temperature:</b> None
<b>Flammable Limits: LEL:</b> Not applicable <b>UEL:</b> Not applicable	

## 10. STABILITY AND REACTIVITY

**Reactivity:** Not normally reactive

**Chemical Stability:** Stable under normal storage and handling conditions.

**Possibility of Hazardous Reactions:** None known.

**Conditions to Avoid:** Keep away from heat or high temperatures, and from freezing conditions.

**Incompatible Materials:** Avoid strong oxidizing agents and acids.

**Hazardous Decomposition Products:** When heated to decomposition, product may emit oxides of carbon, aldehydes, organic acids, hydrocarbons, ketones and acrylic monomers.

## 11. TOXICOLOGICAL INFORMATION

### HEALTH HAZARDS:

**Eye:** May cause serious eye irritation with redness, tearing, and blurred vision.

**Skin:** May cause irritation.

**Ingestion:** Swallowing small amounts are not expected to cause adverse effects. Swallowing large amounts may cause gastric upset with nausea, vomiting and diarrhea. Styrene has been shown to cause kidney damage in laboratory animals.

**Inhalation:** Inhalation of mists or vapors may cause slight respiratory tract irritation.

**Chronic:** Overexposure to styrene may cause reversible kidney damage, effects on hearing and liver damage based on animal studies with laboratory animals. Styrene has been shown to cause delayed developmental toxicity at levels only at doses that were toxic to the mother.

**Sensitization:** This material is not known to cause sensitization.

**Carcinogenicity:** Styrene is listed by IARC as "Possibly Carcinogenic to Humans", Group 2B and "Reasonably Anticipated to be a Human Carcinogen" by NTP. None of the other components are listed as a carcinogen by IARC, NTP or OSHA.

Styrene was tested for carcinogenicity in rats in four gavage studies, one drinking water study and two inhalation studies. Overall, there was no reliable evidence for an increase in tumor incidence in rats in any of these studies. Inhalation exposure caused benign lung tumors and increased the combined incidence of benign and malignant lung tumors in mice of both sexes; in females, it also increased the separate incidence of malignant lung tumors. In male mice, oral exposure to styrene increased the combined

incidence of benign and malignant lung tumors, and a positive dose-response trend was observed. These findings are supported by findings of lung tumors in both sexes of mice exposed to styrene. In mice, a single dose of styrene was administered to pregnant dams on gestational day 17, and pups were exposed orally once a week for 16 weeks after weaning. A significantly increased incidence and earlier onset of benign and malignant lung tumors occurred in mice of both sexes as early as 16 weeks after weaning. In a similar study, mice were administered a much lower dose of styrene and lung-tumor incidence was not significantly increased. The increased risks for lymphatic and hematopoietic neoplasms observed in some human epidemiological studies are generally small, statistically unstable and are not very robust.

Titanium dioxide listed by IARC as a group 2B carcinogen (possible human carcinogen). However, they are inextricably bound in the product and no exposure by inhalation will occur. None of the other components are listed as a carcinogen by IARC, NTP or OSHA.

**Germ Cell Mutagenicity:** None of the components of this product over 0.1% are classified as mutagens.

**Reproductive Toxicity:** This product contains styrene, which is suspected of damaging fertility or the unborn child. In a 28-50 day study performed on rats where styrene was administered orally and by inhalation, reduced food consumption through gestation and reduced body weight through early gestation was observed at a dose of 2,146 mg/L. Potential neonatal toxicity was exhibited by reduced postnatal survival.

**Numerical Measures of Toxicity:**

Product ATE: Oral LD50: 6,155 mg/kg, dermal LD50: 17,857 mg/kg, inhalation LC50: 37.85 mg/L

Proprietary blend: No data available.

2-Butoxy ethanol: Oral rat LD50: 745 mg/L, Inhalation rat LC50: 2.65 mg/L/4 hr, Dermal rabbit LD50: 1,250 mg/kg

Ammonium Benzoate: Oral rat LD50: 825 mg/kg

2-Propanol, 1-butoxy-: Oral rat LD50 > 2,000 mg/kg, inhalation rat LC50 > 651 ppm/4 hr, dermal rat LD50 > 2000 mg/kg

Styrene: Oral hamster LD50 > 6000 mg/kg, inhalation mouse LC50 > 0.68 mg/L/2-6 hr (no deaths), dermal rat LD50 > 2000 mg/kg

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:**

2-Butoxy ethanol: *Oncorhynchus mykiss* LC50: 1474 mg/L/96hr

2-Propanol, 1-butoxy-: *Poecilia reticulata* LC50 >560 – 1000 mg/L/96 hr

Styrene: *Pimephales promelas* LC50: 4.02 mg/L

This product is harmful to aquatic life with long lasting effects. Releases to the environment should be avoided.

**Persistence and Degradability:** 2-Butoxy ethanol: Readily biodegradable - 90.4% in 28 days. 2-Propanol, 1-butoxy-: Readily biodegradable – 86-88% in 28 days. Styrene: Readily biodegradable - 73.2% in 28 days

**Bioaccumulative Potential:** Styrene: BCF: 74

**Mobility in Soil:** No data available.

**Other Adverse Effects:** No data available.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local and national environmental regulations.

#### 14. TRANSPORT INFORMATION

	UN Number	UN Proper Shipping Name	Hazard Class(s)	Packing Group	Environmental Hazards
US DOT	None	Not Regulated	None	None	None
IMDG	None	Not Regulated	None	None	None
IATA/ICAO	None	Not Regulated	None	None	None

#### 15. REGULATORY INFORMATION

**CERCLA 103 Reportable Quantity:** This product has an RQ of 50,000 lbs (based on the RQ of Xylene of 100 lbs present at <0.2%). Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

**Hazard Category for Section 311/312:** Acute Health, Chronic Health

**Section 313 Toxic Chemicals:** This product does not contain chemicals subject to SARA Title III Section 313 Reporting requirements.

**Section 302 Extremely Hazardous Substances (TPQ):** None

**United States TSCA:** All the components are listed.

**California Proposition 65:** This product contains chemicals known in the State of California to cause cancer and/or reproductive harm.

#### 16. OTHER INFORMATION

**NFPA Rating:** Health = 2      Flammability = 1      Instability = 0  
**HMIS Rating:** Health = 2\*      Flammability = 1      Physical Hazard = 0  
 \*Chronic Health Hazard

**Date of current revision:** 8/27/17

**Revision History:** New US GHS SDS.

**Date of previous revision:** None.

#### NOTICE

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Stiles Paint Manufacturing Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.