

H.M.I.S. RATING			
Health	1		
Flammability	0		
Reactivity	0		
Protective Equip.	Ε		

Material Safety Data Sheet – OSHA 174 Material Safety Data Sheet US De

May be used to comply with OSHA's Hazard communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

US Department of Labor

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

T/C White Line Paint

Product No. C1600

SECTION I - Manufacturer / Product Information

Manufacturer's Name: ThorWorks Industries, Inc. Address: 2520 South Campbell Street Sandusky, Ohio 44870 **Emergency Telephone No.:** Chemtrec: 1-800-424-9300 **Telephone Number for Information:** 1-800-326-1994 **Date Prepared:** August 10, 2004

SECTION II - Chemical Identity Information							
Ingredient	CAS #	OSHA_PEL	ACGIH_TLV	Other Limits	Percent		
Titanium Dioxide	13463-67-7	15 mg/m3	10 mg/m3				
Silicon Dioxide	14808-60-7	0.1 mg/m3	0.1 mg/m3				
Ethylene Glycol	107-21-1	100 mg/m3	100 mg/m3				
Texanol	25265-77-4	N/A	N/A				

SECTION III - Physical / Chemical Characteristics

 Boiling Point: 100? Celsius (212? Fahrenheit)
 Specific Gravity (H2O = 1): 1.26

 Vapor Pressure (mm Hg): Nearly equal to water.
 Melting Point: N/A

 Vapor Density (AIR = 1): <1</td>
 Evaporation Rate (Butyl Acetate = 1): Approximately 1.8

 Solubility in Water: Easily dispersible in the liquid state.
 Appearance and Odor: White liquid, mild odor.

SECTION IV - Fire and Explosion Hazard Data

 Flash Point (Method Used): N/A
 Flammable Limits: N/A

LEL: N/A UF

EL: N/A UEL: N/A

Extinguishing Media: Foam, CO2, dry chemical, water fog, other. **Special Fire Fighting Procedures:** Full protective equipment, including self-contained breathing apparatus to be worn. Water cool sealed containers in area of fire to prevent rupture due to steam generation.

Unusual Fire and Explosion Hazards: N/A

SECTION V - Reactivity Data

 Stability:
 Unstable:
 Stable: X
 Conditions to Avoid: Keep from freezing and extreme heat.

 Incompatibility (Materials to Avoid):
 Strong oxidizers.

Hazardous Decomposition or Byproducts: Combustion may yield fumes, smoke, carbon monoxide, carbon dioxide and other toxic pyrolysis products.

Hazardous Polymerization: May Occur: Will Not Occur: X Conditions to Avoid: N/A

SECTION VI - Health H	azard Dat	a							
Route(s) of Entry: Inhalat	tion? Yes	Skin Contact? No	Ingestion? Yes	Eye Contact? Yes					
Health Hazards (Acute and Chro	nic):								
(Acute): Dizziness, weakness, nausea, headache.									
(Chronic): Gastrointestinal irritat	ion – prolon	ged or repeated expos	ure to high vapor o	concentrations may					
cause damage to kidneys, liver, lungs, blood, or central nervous system. Repeated ingestion may cause									
liver damage.									
Carcinogenicity: NTP3		IARC Monographs	? No OSH	A Regulated? No					
Signs and Symptoms of Exposure									
Inhalation: Vapor could cause headache, irritation to nose and throat, dizziness, weakness and nausea.									
Ingestion: Can cause nausea, vomiting, diarrhea.									
Skin: Not easily absorbed – prolonged or repeated exposure may be mildly irritating to the skin. May cause									
allergic skin reactions in some people.									
Eye: Irritation from vapor or liquid.									
Medical Conditions Generally Aggravated by Exposure: None known.									
Emergency and First Aid Procedures:									
Inhalation: Remove to fresh air and provide oxygen if breathing is difficult. If not breathing, give artificial									
resuscitation. IMMEDIATELY CALL A PHYSICIAN.									
Ingestion: If vomiting begins keep head below hips to avoid aspiration into lungs. DO NOT INDUCE									
VOMITING. Give victim a glass of water or milk. Never give anything by mouth to an unconscious									
person. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.									
Skin Contact: Wash area with soap and water. Remove contaminated clothing. IF IRRITATION OCCURS, CALL A PHYSICIAN.									
Eye Contact: Gently flush with large amounts water for at least 15 minutes or until eye is clear.									
IMMEDIATELY CALL A PHYSICIAN.									
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SECTION VII - Precauti	one for Se	fo Handling and	Uso						
Steps to be taken in case material is released or spilled: Dike and contain spill with inert material (sand, sandhat diamateaus earth at). Dump liquid into a taken taken a participation of the state									
sawdust, diamateous earth, etc.). Pump liquid into storage tanks. Remaining liquid may be taken up with inert materials. Place in closed container for proper disposal.									
Waste Disposal Method: Dispose of in accordance with Local, State, and Federal regulations.									
Precautions to Be Taken in Handling and Storage: Keep container closed and upright to prevent leakage. Avoid freezing or temperatures above 50? Celsius.									
Other Precautions: Do not take internally. Keep away from children. Avoid breathing vapors. For									

SECTION VIII - Control Measures

external use only.

Respiratory Protection (Specify Type): None required if good ventilation is maintained. Otherwise use NIOSH approved respirator designed to remove particles and vapor.

Ventilation: Local Exhaust: Yes

Special: N/A **Other:** N/A

Mechanical (General): N/A Protective Gloves: Yes Eye

Eye Protection: Yes

Other Protective Clothing or Equipment: A rubber apron is recommended to protect clothing from splash during application.

Work/Hygienic Practices: Do not apply during or just before (within one hour) of rain to avoid contamination of runoff water. Wash hands before eating.

SECTION IX - Disclaimer

All information, recommendations, and suggestions concerning this product are based upon tests, literature references, and/or calculations, believed to be reliable. The manufacturer makes no guarantee, expressed or implied, as to the affect of use, or the safety and toxicity of the product. The information contained in this sheet cannot be taken as the sum total of all protective measures to be taken.