



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

## Material Safety Data Sheet – OSHA 174

### Material Safety Data Sheet

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

## ColorPlus Pigment Dispersion – Yellow

Product No. C1390

### SECTION I - Manufacturer / Product Information

<b>Manufacturer's Name:</b> ThorWorks Industries, Inc.	<b>Emergency Telephone No.:</b> Chemtrec: 1-800-424-9300
<b>Address:</b> 2520 South Campbell Street Sandusky, Ohio 44870	<b>Telephone Number for Information:</b> 1-800-326-1994
	<b>Date Prepared:</b> January 24, 2012

### SECTION II - Chemical Identity Information

Ingredient	CAS #	OSHA PEL	ACGIH TLV	Other Limits	Percent
Titanium Dioxide	13463-67-7	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>		
Iron Oxide	1332-37-2	10 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>		

### SECTION III - Physical / Chemical Characteristics

<b>Boiling Point:</b> 100° Celsius (212° Fahrenheit)	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 1.27
<b>Vapor Pressure (mm Hg):</b> Nearly equal to water.	<b>Melting Point:</b> N/A
<b>Vapor Density (AIR = 1):</b> <1	<b>Evaporation Rate (Butyl Acetate = 1):</b> Approximately 1.8
<b>Solubility in Water:</b> Easily dispersible in the liquid state.	
<b>Appearance and Odor:</b> Blue liquid, mild odor.	

### SECTION IV - Fire and Explosion Hazard Data

<b>Flash Point (Method Used):</b> N/A	<b>Flammable Limits:</b> N/A	<b>LEL:</b> N/A	<b>UEL:</b> N/A
<b>Extinguishing Media:</b> Foam, CO <sub>2</sub> , dry chemical, water fog, other.			
<b>Special Fire Fighting Procedures:</b> 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.			
<b>Unusual Fire and Explosion Hazards:</b> N/A			

### SECTION V - Reactivity Data

<b>Stability:</b> Unstable:	<b>Stable:</b> X	<b>Conditions to Avoid:</b> Keep from freezing and extreme heat.
<b>Incompatibility (Materials to Avoid):</b> Strong oxidizers.		
<b>Hazardous Decomposition or Byproducts:</b> Combustion may yield fumes, smoke, carbon monoxide, carbon dioxide and other toxic pyrolysis products.		
<b>Hazardous Polymerization:</b>	<b>May Occur:</b>	<b>Will Not Occur:</b> X
<b>Conditions to Avoid:</b> N/A		

