



| 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 – Sherwood Green

Product No. C1376

SECTION I - Manufacturer / Product Information

| | |
|--|--|
| Manufacturer's Name: ThorWorks Industries, Inc. | Emergency Telephone No.: Chemtrec: 1-800-424-9300 |
| Address: 2520 South Campbell Street Sandusky, Ohio 44870 | 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 |
|---------------|-----------|-----------------------|-----------------------|--------------|---------|
| Iron Oxide | 1332-37-2 | 10 mg/m ³ | 5 mg/m ³ | | |
| Chromic Oxide | 1308-38-9 | 0.5 mg/m ³ | 0.5 mg/m ³ | | |

SECTION III - Physical / Chemical Characteristics

| | |
|---|--|
| Boiling Point: 100? Celsius (212? Fahrenheit) | Specific Gravity (H₂O = 1): 1.60 |
| Vapor Pressure (mm Hg): Nearly equal to water. | Melting Point: N/A |
| Vapor Density (AIR = 1): <1 | Evaporation Rate (Butyl Acetate = 1): Approximately 1.8 |
| Solubility in Water: Easily dispersible in the liquid state. | |
| Appearance and Odor: Green liquid, mild odor. | |

SECTION IV - Fire and Explosion Hazard Data

| | | | |
|---|------------------------------|-----------------|-----------------|
| Flash Point (Method Used): N/A | Flammable Limits: N/A | LEL: N/A | UEL: N/A |
| Extinguishing Media: Foam, CO ₂ , 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 |

