

**Material Safety Data Sheet
For Coatings, Resins and Related Materials**

Manufacturer's Name: Fyfe Co. LLC
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Emergency Telephone Number: CHEMTREC 1-800-424-9300
Information Telephone Number: 858-642-0947
Date of Preparation: June 29, 2000

Section I - Product Identification

Product Name: Tyfo® A Paint
Product Code: Acrylic Exterior Flat

Section II - Hazardous Ingredients

Hazardous Components	Cas Number	VAP. mm Hg	Press. @ Temp	Weight Percent
* Ethylene Glycol OSHA PEL: 50 ppm, acgih tlv: 50ppm	107-21-1	.06	68	2
2,2,4-3methyl-1,3 pentaned. 1-isobut. OSHA PEL: n/e, acgih tlv: n/e, other: n/e	25265-77-4	.004	68	1
Silicon Dioxide [quartz] (+) OSHA PEL: TWA=0.1 MG/M3 TWA (resp), acgih tlv: 0.1 MG/M3 (resp)	14808-60-7	N/A	N/A	0.3

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

(**) SAN DIEGO REGIONAL POISON CONTROL CENTER.

(+) SEE SECTION VI.

Section III - Physical Data

Boiling Point: 212 F. deg. (water) Density: 11.62 lb/gl
Vapor Density: Heavier Than Air Evaporation Rate: Slower than Ether
Coating V.O.C.: 124g/l Material V.O.C.: 58 g/l
Solubility in Water: Dilutable
Appearance and Odor: Viscous Liquid. Mild Odor.

Section IV - Fire and Explosion Hazard Data

Flash Point: 212 F. deg. (water) Method Used: N/A
Flammable Limits in Air by Volume- Lower%: N/A Upper%: N/A

Extinguishing Media: Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog

Special Firefighting Procedures:

Water may be used to cool closed containers to prevent pressure build up when exposed to extreme heat. Wear adequate fire fighting equipment

including a self contained breathing apparatus

Unusual Fire and Explosion Hazards:

Polymer film can burn. Material can splatter above 212 F. deg.

Section V – Reactivity Data

Stability: Stable

Conditions to Avoid:

Excess heat may cause containers to rupture. Avoid temperatures below 40 F. deg.

Avoid freezing conditions.

Incompatibility (Materials to Avoid)

Avoid materials that are water reactive. Also avoid strong alkaline and acidic substances.

Hazardous Decomposition or By-Products

CO, CO₂, Various Hydrocarbons, etc., by combustion.

Hazardous Polymerization: Will not occur

Section VI – Health Hazard Data

Inhalation Health Risks and Symptoms of Exposure

Vapor or mist can cause headache, nausea and irritation of the nose, throat and lungs.

Skin and Eye Contact Health Risks and Symptoms of Exposure

Use good personal hygiene practices while working with this material. Dry contaminated clothing before reuse. For eye contact, flush with fresh water for at least 15 minutes. If irritation persists, get medical attention.

Skin Absorption Health Risks and Symptoms of Exposure

None expected.

Ingestion Health Risks and Symptoms of Exposure

May be harmful or fatal if swallowed. Ingestion may cause nausea, vomiting, diarrhea, and gastrointestinal irritation. Consult a physician.

Health Hazards (Acute and Chronic)

None expected.

Carcinogenicity: NTP Carcinogenno IARC Monographs Yes OSHA Regulated No.

Proposition 65: (+) “warning: This product contains a chemical(s) known to the state of California to cause cancer.”

Medical Conditions Generally Aggravated by Exposure

Overexposure to vapors can cause headaches, dizziness and nausea.

Emergency and First Aid Procedures

Dermal: Clean with soap and water.

Ingestion: Consult a physician.

Inhalation: Remove to fresh air.

Eye Contact: Flush with water. Consult a physician.

Section VII- Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Wipe up immediately and safely discard absorbents. In the event of large spills, dike the area and pump the

material to an EPA permitted waste tank.

Waste Disposal Method:

Dispose of in accordance with local, state and federal regulations currently in force for this product hazard class.

Precautions to be Taken in Handling and Storing

Use with adequate ventilation. Avoid prolonged breathing of vapor. Avoid prolonged or repeated skin contact. Keep away from excessive heat.

Other Precautions

Avoid all sources of heat.

Section VIII – Control Measures

Respiratory Protection:

None required if airborne concentrations are maintained below the occupational exposure limits listed in section II. For airborne concentrations higher than such limit wear a MSHA/NIOSH approved mask for organic vapor, dust, mist & fumes. When using in poorly ventilated and confined spaces use a fresh-air supplying or self-contained breathing apparatus.

Ventilation:

Maintain good ventilation to keep product vapor concentrations below specified threshold limit values.

Protective Gloves:

Neoprene gloves should be worn to reduce the effects of skin over-exposure.

Eye Protection:

Goggles or face shield are recommended.

Other Protective Clothing or Equipment:

To prevent repeated or prolonged skin contact, wear protective clothing and boots.

Work/Hygienic Practices:

Eye washes & safety showers in the workplace are recommended, as well as barrier creams, daily showers & change of clothes.

Section IX - Disclaimer

NOTICE: To the best of our knowledge this information is accurate. However, we do not guarantee its accuracy and cannot be liable for any damages actual or consequential, which might result from reliance thereon.