

Material Safety Data Sheet

Fuse Master

2036 E. Thomas Rd. Ste. 1 - Phoenix, AZ 85016 (602) 288-8822

Issued By: Carmen Reynolds

Product Name: Fuse Master Lead Free Opaque Enamels HF – (LF)

Product Numbers: HF111-Blue Green, HF112-Green, HF113-Cobat, HF114-Blue, HF115-Teal, HF116-Powder Blue, HF117 Light Yellow, HF119-Black, HF120-Brown, HF121-Red Brown, HF122-Tan, HF123-Sand, HF126-Salmon, HF128-Bright White, HF129-White, HF130-Rust (Euro – 966BF)

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Section I: General Information:

Supplier: Fuse Master
2036 E. Thomas Rd. Ste. 1
Newberg, OR 97132
Phone: (503) 538-5281
Date Prepared: 10-18-03
Emergency Number: Poison Control 1-800-222-1222

Section II: Hazardous Ingredients:

Dangerous Components:	CAS#	Weight	PEL	TLV
Frit	(65997-18-4)	100%		

Section III: Physical Data:

Boiling Point: Not Applicable	Specific Gravity (H₂O =1): Approximately 3.5
Vapor Pressure (mm Hg.): Not Applicable	Percent Volatile By Volume (%): 0
Vapor Density (air=1): Not Applicable	Evaporation Rate (BuAc = 1): Not Applicable

Section IV: Fire and Explosion Hazard Data:

Flash Point: Non-Flammable
Extinguishing Media: Material will not burn, however use water to cool metal containers down
Fire Fighting Procedures, Special: None Required
Percent Volatile: 0%
Solubility in Water: Insoluble
Appearance and Odor: Powder, Odorless
PH – Value – Slightly Alkaline
Unusual Fire Explosion Hazards: Toxic Fumes may be evolved during a fire.
Melting Point: 860C.

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Section V: Health Hazard Data:

General Information and First Aid Procedures: No special measures required.
Inhalation: Supply fresh air, consult a physician.
Skin Contact: Wash with mild soap and warm water, consult a physician.
Eye Contact: Rinse open eye with water for at least 15 minutes, consult a physician.
Ingestion: If conscious, give large quantities of water or milk. Induce vomiting, call a physician.

Section VI: Reactivity Data:

Stability: Stable
Hazardous Polymerization: Will not occur

Section VII: Spill or Leak Procedures:

Spill Procedures: Use appropriate protective equipment during clean up. Notify the National Response Center if reportable quantities are exceeded. Vacuum with a H.E.P.A. filter or use wet clean-up techniques and place recovered materials in a closable container.
Waste Disposal Methods: Dispose in accordance with federal, state and local regulations.
Emergency Number: CHEMTREC 800-242-9300

Section VIII: Special Protection Information:

Ventilation: Use adequate, localized ventilation for all handling.
Protective Gloves: Rubber gloves recommended.
Eye Protection: Use safety goggles or glasses to protect from dust particles.
Respiratory Protection: Use of NIOSH approved respirator equipped with dust, fume and mist H.E.P.A. filter cartridge during all handling operations recommended.

Section IX: Special Precautions:

Handling, shipping and Storing Precautions:
Avoid breathing dust. Use with adequate localized ventilation. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Keep away from food and food products. For manufacturing use only. Keep in sealed closed containers.

Section X: Right to Know Information:

Chemical Name: Frit (CAS# 65997-18-4)

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California Proposition 65: (1) Lead and lead compounds are known to the State of California to cause birth defects or reproductive harm. (2) Cobalt oxide is known to the State of California to cause cancer. (3) Silica, crystalline (particles of respirable size) are known to the State of California to cause cancer.

Section XI: References:

Department issuing data specification sheet:

Environmental Protection Department

Pfann B.V., Hilversum, Holland

Disclaimer: Employers should use this information only as a supplement to other information gathered by them, and should make independent judgements of suitability of this information to ensure proper use and protect the health and safety of employees. This information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.