



**SAFETY DATA SHEET (SDS)**

ID: **FGHH**

DATE ISSUED: **5/29/2015**

**SECTION 1 – PRODUCT IDENTIFICATION & COMPANY INFORMATION**

PRODUCT NAME: **FIBER GLASS HAMMER HANDLES (GLASS REINFORCED PLASTIC)**

OTHER DESIGNATIONS:

PRODUCT IDENTIFICATION: Copper and Copper Alloys

MANUFACTURER'S INFORMATION:

THE ELECTRIC MATERIALS COMPANY  
 50 SOUTH WASHINGTON STREET  
 NORTH EAST, PA 16428

EMERGENCY PHONE NO.: **814-725-9621**

WEBSITE: **WWW.ELECMAT.COM**

**RECOMMENDED USE AND RESTRICTIONS ON USE:**

Manufacturing & Industry for non-structural components predominantly to conduct electrical current.

**SECTION 2 – HAZARD IDENTIFICATION**

CLASSIFICATION:

This product is NOT hazardous within the definition of hazardous materials contained in 29CFR 1910, 1200 and other related documents.

OTHER INFORMATION:

- SARA Title III Section 313 Chemicals.

**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

**CHEMICAL NAME**

**COMMON NAME**

**CAS #**

**PERCENT WEIGHT**

**SECTION 4 – FIRST AID MEASURES**

EYE CONTACT:

SKIN CONTACT:

INGESTION:

INHALATION:

**SECTION 5 – FIREFIGHTING MEASURES**

FLAMMABLE PROPERTIES: Not applicable

EXTINGUISHING MEDIA: Not applicable; non-combustible

PROTECTION OF FIREFIGHTERS:

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

Clean-Up Procedures: Product in solid form may be picked up by hand or other means to be placed into a container.

When cleaning dust, use methods that minimize the dispersion of dust such as a high efficiency particulate air (HEPA) vacuum, wet dust mop, or wet clean-up. Put recovered material in a suitable, covered, and labeled container.

**SECTION 7 – HANDLING AND STORAGE**

RECOMMENDED STORAGE:	Maintain good housekeeping to prevent exposure to materials and chemicals that may contaminate or impair the quality of the product.
PROCEDURES FOR HANDLING:	This product does not require special safety precautions for the handling prior to installation. Installation and removal of the product may cause exposure to dusts and other materials or chemicals associated with the installation (work) environment. Operations such as grinding, cutting, burning, and welding may generate dusts or fumes which may require special handling procedures.

**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROLS:		
<b>SUBSTANCE</b>	<b>ACGIH TLV mg/m<sup>3</sup></b>	<b>OSHA PEL mg/m<sup>3</sup></b>

**TERMS:** ALL EXPOSURE LIMITS REFERENCED HEREIN ARE 8 HOUR TIMEWEIGHTED AVERAGES (TWA) UNLESS OTHERWISE NOTED.

TLV = THRESHOLD LIMIT VALUE/AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH)  
 mg/m<sup>3</sup> = MILLIGRAMS PER CUBIC METER

PERSONAL PROTECTION:	Proper hand and foot protection is recommended
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**SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES**

APPEARANCE/PHYSICAL STATE: Clear	
ODOR/ODOR THRESHOLD: None	VAPOR DENSITY: Not volatile
MELTING/FREEZING POINT:	SPECIFIC GRAVITY: (relative density)
BOILING POINT:	VAPOR PRESSURE: ~ 0 mm/Hg
FLASH POINT: Not determined	EVAPORATION RATE: Not volatile
FLAMMABILITY: Not flammable	SOLUBILITY IN WATER: Insoluble
UPPER & LOWER FLAMMABILITY LIMITS:	pH:

Not applicable	Not applicable
AUTO IGNITION TEMPERATURE: Not applicable	VISCOSITY: Not applicable
DECOMPOSITION TEMPERATURE: Not applicable	PARTITION COEFFICIENT: Not applicable

**SECTION 10 – STABILITY & REACTIVITY**

CHEMICAL STABILITY:  
Stable under normal use conditions

CONDITIONS TO AVOID:


**SECTION 11 – TOXICOLOGICAL INFORMATION**


**Carcinogen Classification of Ingredients**

Ingredient	OSHA	NTP	IARC	Target Organ
None	-----	----	----	

**TERMS:**

OSHA – Occupational Safety & Health Administration  
 Y = Listed as a human carcinogen  
 NTP – National Toxicology Program  
 K = Known to be a human carcinogen  
 R = Reasonably anticipated to be a human carcinogen (RAHC)  
 IARC – International Agency for Research on Cancer  
 1 = Carcinogenic to humans  
 2A = Probably carcinogenic to humans  
 2B = Possibly carcinogenic to humans  
 3 = Unclassifiable as to carcinogenicity to humans  
 4 = Probably not carcinogenic to humans  
 Other –  
 NL = Not listed

**SECTION 12 – ECOLOGICAL INFORMATION**

ECOTOXICITY Not applicable	PERSISTENCE AND DEGRADABILITY Not applicable
BIOACCUMULATION POTENTIAL Not applicable	MOBILITY IN SOIL Not applicable

OTHER ADVERSE EFFECTS Copper metal is relatively insoluble in water and, therefore, generally has low bioavailability. This product is not expected to present an environmental hazard. Avoid releasing dusts and fumes into the environment.	
<b>SECTION 13 – DISPOSAL CONSIDERATIONS</b>	
Recover or Recycle if possible. Dispose of according to Federal, State and Local Regulations. Dust collected from machining, welding, etc. may be classified as a hazardous waste. Consult Federal, State and Local regulations.	
<b>SECTION 14 – TRANSPORT INFORMATION</b>	
US DEPT OF TRANSPORTATION (DOT)-HMR (Hazardous Materials Registration) Not regulated	CANADIAN TRANSPORTATION OF DANGEROUS GOODS (TDG) Not regulated
UN SHIPPING NAME Not regulated	UN NUMBER Not regulated
TRANSPORT HAZARD CLASS Not regulated	PACKING GROUP Not regulated
ENVIRONMENTAL HAZARDS None	LABEL(S) REQUIRED? No
TRANSPORT IN BULK Not applicable	SPECIAL SHIPPING INFORMATION Not applicable
<b>SECTION 15 - REGULATORY INFORMATION</b>	
US-OSHA (HAZARD COMMUNICATION STANDARD) References SARA TITLE III SECTION 302 (40CFR 355), SARA TITLE III 311/312 (40 CFR 370), SARA TITLE III 313 (40 CFR 372)	
Component	CAS #                      % By Weight
US-EPA (TOXIC SUBSTANCES CONTROL ACT – TSCA) All components of these products are on the TSCA inventory list or are excluded from listing. US-EPA (SARA TITLE III) Releases to the environment of <b>Copper</b> may be subject to reporting under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.	
CANADA-WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM) This SDS has been prepared according to the hazard criteria of the Controlled Product Regulations (CPR) and the SDS contains the information required by the CPR.	
CANADA DSL (DOMESTIC SUBSTANCES LIST) INVENTORY STATUS All components of these products are on the DSL Inventory.	
CEPA (CANADIAN ENVIRONMENTAL PROTECTION ACT) No components are on the Toxic Substances List.	
EINECS NO. (EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES) All components of these products are on the EINECS list.	

**RoHS (RESTRICTION OF CERTAIN HAZARDOUS SUBSTANCES) COMPLIANCE**

Castings comply with RoHS.

**CALIFORNIA PROPOSITION 65 COMPLIANCE**

Copper is not on California's Proposition 65 list. (California Health & Safety Code 25248.5 et seq.)

**US STATE REGULATORY INFORMATION**

Some of the components listed in Section 3 (e.g., Copper) may be covered under specific state regulations.

**SECTION 16 – OTHER INFORMATION**

**SDS PREPARED BY**

The information herein is given in good faith and based on technical data. The Electric Materials Company believes to be reliable. Since the conditions of use are outside our control, we assume no liability in connection with any use of this information and no warranty, expressed or implied is given. Contact the Electric Materials Company or its associates for additional information.

**DATE**

05/2015

**NOTE:**

This data and label information is offered in good faith as typical values and not as a product specification. No warranty either expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally acceptable. However, each user should review the recommendations in specific context of the intended use and determine if they are appropriate.

LABEL Information: We have no current labels for FGHH.