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Lapmaster
International



MATERIAL SAFETY DATA SHEET

Date: June 2009

Section #1: PRODUCT AND COMPANY IDENTIFICATION

Lapmaster International, LLC
501 W. Algonquin Road
Mt. Prospect, IL 60056

Telephone: (224) 659-7101 (Office Hours 8:00 a.m. to 5:30 p.m. CST)
Emergency Phone: 24 Hours/Chemtrec – 1-800-424-9300

Product Identification: Phenolic Molding Compound Powder
Product Name: METS-FINE-POW-XXXX

Section #2: COMPOSITION INFORMATION ON INGREDIENTS

Ingredient Information: Phenolic Powder Additive for Molding

Component Name	Percent %	CAS Number	OSHA PEL	TLV
Phenol	<1.5	108-95-2	5ppm	5ppm
Carbon Black	<0.5	1333-86-4	3.5mg/m3	3.5mg/m3
Glass Fiber	<50	65997-17-3	5mg/m3	10mg/m3
Calcium Silicate	<30	13983-17-0	5mg/m3	10mg/m3
Phenolic Resin	<40	9003-35-4	N/E	N/E
Hexamethylenetetramine	<7	100-97-0	15mg/m3	10mg/m3

Section #3: HAZARDS INFORMATION

EMERGENCY OVERVIEW: Product spill may cause a slight slip hazard

POTENTIAL HEALTH EFFECTS:

EYE: Dust and vapors may cause eye irritation
SKIN: May cause irritation/allergic reaction to sensitive individuals
INGESTION: Unknown
INHALATION: Dust and vapors may cause irritation of respiratory tract

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Prolonged exposure to vapors may cause irritation to eyes, nose, throat and skin

HEALTH HAZARDS (ACUTE AND CHRONIC):

No Data Available

SIGNS AND SYMPTOMS OF EXPOSURE:

No Data Available

CHRONIC / CARCINOGENICITY:

N/A

NTP:	Not Listed
OSHA:	Not Listed
IARC:	Not Listed

Section #4: FIRST AID MEASURES

EYES: Flush w/water, Remove Contacts, Flush eyes again. Seek Medical Attention
SKIN: Wash with Soap & water for at least 15 minutes, then Seek Medical Attention
INGESTION: Drink lots of water, do not induce vomiting– Seek Medical Attention
INHALATION: If applicable, remove victim to fresh air – Seek Medical Attention

Section #5: FIRE FIGHTING MEASURES

FIRE FIGHTING: Self-Contained Breathing Apparatus, Avoid Inhalation of Fumes.
EXTINGUISHING MEDIA: CO2, Dry Chemical, Foam, Water Fog
FLASH POINT: N/A
AUTOIGNITION TEMPERATURE: Measured >550 C, Pensky-Martens method
HAZARDOUS COMBUSTION PRODUCTS: Heat
CONDITIONS OF FLAMMABILITY: Requires Continuous Flame to Ignite
EXPLOSION DATA:
 IMPACT SENSITIVITY: N/A
 STATIC DISCHARGE: N/A
LIMITS: LEL: N/A UEL: N/A

Section #6: ACCIDENTAL RELEASE MEASURES

GENERAL: Confine spill, use local and/or federal regulations in the collecting and disposal of material. Wear appropriate protective equipment during clean-up. Recover clean product. Absorb contaminated product with inert material such as clay. Wash spill area with soap and water.

Section #7: HANDLING AND STORAGE

HANDLING: Wear Safety Goggles, Use Protective Gloves, NIOSH Approved Respirator
STORAGE: Store between 60 & 90 degrees F. Keep containers sealed until ready for use. Keep away from heat and acids.

Section #8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust to get below lowest component TLV

PERSONAL PROTECTION:

EYE/FACE:	Wear Chemical Splash Goggles or Face Shield
SKIN:	Use Butyl Rubber or Neoprene Gloves
RESPIRATORY:	Not required in a well-ventilated area

Section #9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid Granules
ODOR AND APPEARANCE: Green, characteristic mild odor
BOILING POINT: N/A
MELTING POINT: N/A
PH: N/A
VAPOR PRESSURE (mmHg): N/A
SPECIFIC GRAVITY: 1.70-1.90 g/cm³
WATER SOLUBILITY: Insoluble
VAPOR DENSITY: N/A
EVAPORATION RATE: N/A
COEFFICIENT WATER/OIL: N/A

Section #10: STABILITY AND REACTIVITY

STABILITY: Stable under normal storage conditions
STABILITY CONDITIONS TO AVOID: Strong oxidizing agents, strong acids
REACTIVITY: Carbon oxidizers, ethyl methacrylate monomer
REACTIVITY CONDITIONS TO AVOID: Moisture and Oxidizing Agents
HAZARDOUS POLYMERIZATION: Will not occur

Section #11: TOXICOLOGICAL INFORMATION

ACUTE HEALTH HAZARDS: LD50 LC50
No Information No Information
Carbon Black is listed as a human carcinogen under California Proposition 65

Section #12: ECOLOGICAL INFORMATION

GENERAL: No information

Section #13: DISPOSAL INFORMATION

WASTE DISPOSAL: Comply with State and/or Federal regulations
RCRA HAZARDOUS WASTE: Not RCRA hazardous waste

Section #14: TRANSPORTATION INFORMATION

DOT HAZARD CLASS: Non-Hazardous
DOT SHIPPING NAME: Not Regulated
TECHNICAL NAME: N/A
IDENTIFICATION NUMBER: N/A
TDGA: Not Listed
PACKING GROUP: N/A

Section #15: REGULATORY INFORMATION

TSCA STATUS: All ingredients TSCA listed
CERCLA: Release of Phenol above RQ requires reporting
SARA TITLE III: Release of Phenol above TPQ level requires reporting
311/312 Hazard Categories: Release of Phenol and Carbon Black may require reporting depending on the amount released.
WHMIS CLASSIFICATION: Unknown

Section #16: OTHER INFORMATION

HMIS Rating: Health 1, Flammability 1, Reactivity 1

The information contained in this Material Safety Data Sheet (MSDS) document is believed to be accurate and reliable. Because it is impossible to anticipate all conditions of use, some additional safety precautions may be required. *LAPMASTER INTERNATIONAL, LLC, MAKES NO REPRESENTATION OR WARRANTY, EITHER EXPRESS OR IMPLIED, AS TO THE MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.* Each user should read and understand the information provided and incorporate it into their individual site safety programs as required by applicable hazard communication standards and regulations.

ABBREVIATIONS:

ACGIG	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstracts Service
EPA	Environmental Protection Agency
PEL	Permissible Exposure Limit
PPE	Personal Protective Equipment
EPRCA 313	Emergency Planning & Community Right-to-Know Act, Section 313
WHIMIS	Canadian Workplace Hazardous Material Information System
OSHA	Occupational Health and Safety Administration