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Lapmaster
International



MATERIAL SAFETY DATA SHEET

Date: January 2010

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: Diallyl Phthalate Molding Compound
Product Name: METS-DIAL-POW-XXXX

Section #2: COMPOSITION INFORMATION ON INGREDIENTS

Ingredient Information: Specimen Mounting Powder

Component Name	Percentage %	CAS Number	OSHA PEL	ACGIH TWA
Diallyl Phthalate Resin	<40%	N/A	N/E	N/E
Fiberglass	<45%	65997-17-3	15mg/m3	10mg/m3
Mineral Fillers	<30%	Mixture	10-15mg/m3	6-15mg/m3
Flame Retardants	<5%	Mixture	2mg/m3	2mg/m3
Pigments	<5%	Mixture	3.5mg/m3	3.5mg/m3
Catalysts	<5%	Mixture	N/E	N/E

Section #3: HAZARDS INFORMATION

EMERGENCY OVERVIEW: Product spill may cause a slipping hazard

POTENTIAL HEALTH EFFECTS:

EYE: May cause temporary redness or irritation
SKIN: Unusual for a reaction to take place
INGESTION: Unusual for a reaction to take place
INHALATION: Some slight irritation

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Inhalation may cause problems on people with pre-existing conditions

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: 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: No Data
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 (Granular)
APPEARANCE: Various Colored Granulated Powders
BOILING POINT: N/A
SOFTENING POINT: 75-100 Degrees C
PH: N/A
VAPOR PRESSURE (mmHg): N/A
SPECIFIC GRAVITY: 1.82
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: Heat and Ignition Sources, Strong Oxidizers
REACTIVITY: N/A

REACTIVITY CONDITIONS TO AVOID: Exposure to extreme heat or flames
HAZARDOUS POLYMERIZATION: Will not occur

Section #11: TOXICOLOGICAL INFORMATION

<u>ACUTE HEALTH HAZARDS:</u>	LD50	LC50
	No Information	No Information

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: Not Regulated
PROPER SHIPPING NAME:
TECHNICAL NAME: N/A
IDENTIFICATION NUMBER:
TDGA: Not Listed
PACKING GROUP:

Section #15: REGULATORY INFORMATION

TSCA STATUS: N/A
WHMIS CLASSIFICATION: N/A

Section #16: OTHER INFORMATION

HMIS Rating: Health 1, Flammability 1, Reactivity 0, Personal Protection E
NFPA Rating: Health 1, Flammability 1, Reactivity 0

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