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Lapmaster
International



MATERIAL SAFETY DATA SHEET

Date: December 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/Day..... Chemtrec @ 1-800-424-9300

Product Identification: Aerosol Release Spray
Product Name: METS-MOLD-REL-OHOT

Section #2: COMPOSITION INFORMATION ON INGREDIENTS

Ingredient Information: Alcohol and Releasing Agents

Component Name	Percentage %	CAS Number	OSHA PEL	ACGIH TWA
1,1,1,2 Tetrafluoroethane	86-94%	811-97-2	N/E	N/E
Tetrafluoroethylene Telomer	1-2%	65530-85-0 9002-84-0	1000 ppm	800 ppm (estimated)
Isopropyl Alcohol	5-15%	67-63-0	400 ppm	400 ppm

Section #3: HAZARDS INFORMATION

EMERGENCY OVERVIEW: Use in a well-ventilated area to avoid breathing vapors.

POTENTIAL HEALTH EFFECTS:

EYE: May cause irritation, excess redness
SKIN: May cause irritation & drying
INGESTION: May cause irritation, nausea, vomiting, lack of coordination, Dizziness, faintness, abdominal discomfort
INHALATION: Can irritate respiratory tract, causing vomiting, nausea, headaches, dizziness and coughing

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

HEALTH HAZARDS (ACUTE AND CHRONIC):

Health – 2
Flammability - 2

SIGNS AND SYMPTOMS OF EXPOSURE:

No Data Available

CHRONIC / CARCINOGENICITY:

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

Section #4: FIRST AID MEASURES

EYES: Remove Contacts – Flush eyes with water – If irritated, Seek Medical Attention
SKIN: Wash with Soap and water for 15 minutes – If irritated, Seek Medical Attention
INGESTION: Do not induce vomiting – Seek Immediate Medical Attention
INHALATION: Remove victim to fresh air – Seek Medical Attention

Section #5: FIRE FIGHTING MEASURES

FIRE FIGHTING: Water-spray containers to reduce possibility of explosion
EXTINGUISHING MEDIA: CO₂; Dry Chemical; Foam; Water Spray
HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide and Carbon Dioxide
FLASH POINT: N/A
Lower Limit:
Upper Limit:
CONDITIONS OF FLAMMABILITY:
EXPLOSION DATA:
IMPACT SENSITIVITY: N/A
STATIC DISCHARGE: N/A

Section #6: ACCIDENTAL RELEASE MEASURES

GENERAL: Remove all ignition and all spark sources. Confine spill, use local and/or federal regulations in the collecting and disposal of material. Clean-up with large amounts of sand or earth. Do not use combustible materials. Prevent product from entering watercourses.

Section #7: HANDLING AND STORAGE

HANDLING: Wear Safety Goggles, Use Protective Gloves
STORAGE: Store between 60 & 90 degrees F. Keep containers sealed until ready for use. Avoid (keep away) from sources of ignition.

Section #8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: N/A
PERSONAL PROTECTION:
EYE/FACE: Wear Chemical Safety Goggles
SKIN: Use Oil-Resistant Gloves
RESPIRATORY: N/A

Section #9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Gas-Liquid
ODOR AND APPEARANCE: Milky-white liquid, faint ethereal odor
BOILING POINT: N/A
PH: Neutral
VAPOR PRESSURE (mmHg): 80 psig@70 degrees F
SPECIFIC GRAVITY: 0.8 (water = 1)
WATER SOLUBILITY: Insoluble
% VOLATILES: 99
EVAPORATION RATE: >1
COEFFICIENT WATER/OIL: N/A

Section #10: STABILITY AND REACTIVITY

STABILITY: Stable
STABILITY CONDITIONS TO AVOID: Extreme Heat or Cold
REACTIVITY: Flammable, but not reactive
REACTIVITY CONDITIONS TO AVOID: Exposure to oxidizing agents, inorganic acids, heat or flame

Section #11: TOXICOLOGICAL INFORMATION

ACUTE HEALTH HAZARDS:
ACUTE ORAL: N/A
COMPONENTS: N/A

Section #12: ECOLOGICAL INFORMATION

GENERAL: Not expected to present any significant ecological problems

Section #13: DISPOSAL INFORMATION

WASTE DISPOSAL: Comply with State and/or Federal regulations
RCRA HAZARDOUS WASTE:

Section #14: TRANSPORTATION INFORMATION

DOT HAZARD CLASS: ORM-D
PROPER SHIPPING NAME: Consumer Commodity
IDENTIFICATION NUMBER: N/A
PACKING GROUP: None

IATA HAZARD CLASS: 2.2
PROPER SHIPPING NAME: Aerosol, Non-Flammable
IDENTIFICATION NUMBER: UN1950
PACKING GROUP: None

IMDG HAZARD CLASS: 2.2
PROPER SHIPPING NAME: Aerosol, Non-Flammable
IDENTIFICATION NUMBER: UN1950
PACKING GROUP: None

Section #15: REGULATORY INFORMATION

TSCA STATUS: All ingredients listed on the TSCA inventory
WHMIS CLASSIFICATION: Unknown
SARA Title 111: Pressure hazard

Section #16: OTHER INFORMATION

PREPARED BY: Product Compliance

HMIS CODE: Health 2, Flammability 2, 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