

# BURMA LATEX INC.

523 - 250 Eglinton Av E  
 Toronto, ON M4P 3E1  
 Tel: (416) 778-6653  
 Fax: (416) 778-0655



## MATERIAL SAFETY DATA SHEET

### SECTION 1 - PRODUCTION IDENTIFICATION AND USE

|   |                                       |                                     |
|---|---------------------------------------|-------------------------------------|
| PRODUCT IDENTIFIER: M.C. <b>MOLD-CRAFT F.M.F.</b> |                                       | PRODUCT IDENTIFICATION NUMBER (PIN) |
| WHMIS CLASSIFICATION: NON-CONTROLLED              |                                       |                                     |
| MANUFACTURER'S NAME: Burma Latex Co.              | SUPPLIER'S NAME: Same as MANUFACTURER |                                     |
| STREET ADDRESS: 523-250 Eglinton Av E             | STREET ADDRESS:                       |                                     |
| CITY: Toronto PROVINCE: ONTARIO                   | CITY:                                 | PROVINCE: ONTARIO                   |
| POSTAL CODE: M4P 3E1                              | POSTAL CODE:                          | EMERGENCY TELEPHONE No. (416)       |

### SECTION 2 - HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENTS | %    | CAS NUMBER | LD50 OF INGREDIENT | LC50 OF INGREDIENT |
|-----------------------|------|------------|--------------------|--------------------|
| AMMONIA HYDROXIDE     | <0.5 | 1336-21-6  | NAY                | NAY                |
|                       |      |            |                    |                    |

### SECTION 3 - PHYSICAL DATA

|                           |   |                              |                            |                             |
|---------------------------|---|------------------------------|----------------------------|-----------------------------|
| PHYSICAL STATE:<br>LIQUID | ODOUR AND APPEARANCE<br>WHITE LIQUID, AMMONIA ODOUR | ODOUR THRESHOLD (ppm)<br>NAY |                            |                             |
| VAPOUR PRESSURE           | VAPOUR DENSITY (AIR=1)                              | EVAPORATION RATE             | BOILING POINT (DEGREE (C)) | FREEZING POINT (DEGREE (C)) |
| 760 @ 100C                | SAME AS WATER                                       | 1                            | 212 F. 100C                | 0                           |
| pH                        | SPECIFIC GRAVITY                                    | COEFF. WATER/OIL DIST.       |                            |                             |
| 9.5 - 10.5                | 0.980 - 1.040                                       | NAY                          |                            |                             |

### SECTION 4 - FIRE AND EXPLOSIVE DATA

|  |   |  |
|--|---|--|
| <b>FLAMMABILITY</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES, UNDER WHICH CONDITIONS? |   |  |
| <b>MEANS OF EXTINGUISHMENT</b><br>WATER, CO2, OR DRY CHEMICALS FOR DRIED FILM  |   |  |
| FLASHPOINT (DEGREE (C))<br>NAY   | UPPER FLAMMABLE LIMIT (% BY VOLUME)<br>NAY  | LOWER FLAMMABLE LIMIT (% BY VOLUME)<br>NAY |
| AUTOIGNITION TEMPERATURE (DEGREE (C))<br>NAY   | HAZARDOUS COMBUSTION PRODUCTS<br>BURNING DRY LATEX PRODUCES DENSE BLACK SMOKE WITH POTENTIAL FOR TOXIC VAPOUR |  |
| EXPLOSION DATA   | SENSITIVITY TO IMPACT<br>NAY  | SENSITIVITY TO STATIC DISCHARGE<br>NAY     |

### SECTION 5 - REACTIVITY DATA

|   |                            |
|---|----------------------------|
| <b>CHEMICAL STABILITY</b><br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO, UNDER WHICH CONDITION?  | AVOID TEMPERATURE EXTREMES |
| <b>INCOMPATIBILITY WITH OTHER SUBSTANCES</b><br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO, WHICH ONES? SOLVENTS, ACIDS, METAL SALTS AND OTHER COMPOUNDS WITH MAY COAGULATE LATEX. |                            |
| REACTIVITY, AND UNDER WHICH CONDITIONS  | NAY                        |
| HAZARDOUS DECOMPOSITION PRODUCTS  | NAY                        |

# MATERIAL SAFETY DATA SHEET

II

## SECTION 6 - TOXICOLOGICAL PROPERTIES

**ROUTE OF ENTRY**

SKIN CONTACT

SKIN ABSORPTION

EYE CONTACT

INHALATION

INGESTION

**EFFECTS OF ACUTE EXPOSURE TO PRODUCT**

(FOR AMMONIA) causes reversible eye and throat irritation & respiratory distress

**EFFECTS OF CHRONIC EXPOSURE TO PRODUCT**

(FOR AMMONIA) irritation of respiratory tract, eyes and throat

EXPOSURE LIMITS  
NAY

IRRITANCY OF PRODUCT  
NAY

SENSITIZATION TO PRODUCT  
NAY

CARCINOGENICITY  
NAY

TERATOGENICITY  
NAY

REPRODUCTIVE TOXICITY  
NAY

MUTAGENICITY  
NAY

SYNERGISTIC PRODUCTS  
NAY

## SECTION 7 - PREVENTIVE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:**

**GLOVES (SPECIFY)**

Vinyl and rubber gloves

**RESPIRATORY (SPECIFY)**

When PEL is exceeded use NIOSH approved respiratory protection

**EYE (SPECIFY)**

Chemical safety glasses

**FOOTWEAR (SPECIFY)**

Steel toe safety boots

**CLOTHING (SPECIFY)**

Clean long sleeve body covering

**OTHER (SPECIFY)**

**ENGINEERING CONTROLS (SPECIFY, e.g. VENTILATION, ENCLOSED PROCESS)**

Local exhaust, safety shower and eye wash station

**LEAKAGE SPILL PROCEDURE**

Confine spill to prevent contamination of sewer system or groundwater. Absorb liquid onto appropriate absorbent. Spillage will cause slippery conditions.

**WASTE DISPOSAL**

Local, Provincial and Federal regulation must be consulted to determine correct disposal method.

**HANDLING PROCEDURES AND EQUIPMENT**

Avoid inhalation of ammonia vapour

**STORAGE REQUIREMENTS**

Avoid temperature extremes - keep from freezing

**SPECIAL SHIPPING INFORMATION**

NAY

## SECTION 8 - FIRST AID MEASURES

**SPECIFIC MEASURES**

**EYE CONTACT:**

Wash eyes immediately with large amounts of water for 15-20 minutes. Get medical attention.

**SKIN CONTACT:**

Flush skin with large amounts of soap & water. If irritation is present after washing. Get medical attention.

**INHALATION CONTACT:**

Move victim to fresh air. If not breathing, administer artificial respiration. Obtain medical attention.

**INGESTION CONTACT:**  
(of latex)

Seek medical attention immediately. The latex will coagulate (solidify) in the digestive tract.

## SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.)

LATEX DEPARTMENT

PHONE NUMBER

(416)

778-6653

DATE

4-06