FLAME CONTROL NO. 70 CABLE MASTIC

# SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

### MANUFACTURER'S NAME / ADDRESS

FLAME CONTROL COATINGS LLC
4120 HYDE PARK BLVD.

TRADE NAME: NO. 70 CABLE MASTIC
COLOR: WHITE AND PASTEL TINTS

NIAGARA FALLS, N.Y. 14305 MAIN USE: INTUMESCENT FIRE RETARDANT MASTIC

**EMERGENCY TELEPHONE NUMBER: 800-535-5053** 

ISSUE DATE: NOVEMBER 12, 2008 REVISION DATE: JANUARY 10, 2012 PREPARED BY: D. LONG

# SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENTS                   | Wt. %   | CAS Number  |
|---|---------|-------------|
| 1,3,5-TRIAZINE-2,4,6-TRIAMINE           | 5-10    | 000108-78-1 |
| TITANIUM DIOXIDE                        | 1-5     | 013463-67-7 |
| FIBROUS GLASS                           | 5-10    | 065997-17-3 |
| ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE | 0.1-1.0 | 000112-07-2 |
| ETHYLENE GLYCOL                         | 0.1-1.0 | 000107-21-1 |

# **SECTION 3: HAZARDS IDENTIFICATION**

PRIMARY ROUTES OF ENTRY: EYE CONTACT, SKIN CONTACT, INHALATION, INGESTION.

### HEALTH HAZARDS (ACUTE AND CHRONIC EXPOSURES)

#### EYES:

ACUTE - MAY CAUSE MILD IRRITATION WITH BLURRED VISION.

CHRONIC-ND

#### SKIN CONTACT:

ACUTE - TRANSIENT IRRITATION AND REDNESS

CHRONIC - ND

### SKIN ABSORPTION:

ACUTE - ND

CHRONIC - ND

#### **INHALATION:**

ACUTE – INHALATION OF MISTS MAY CAUSE MILD RESPIRATORY TRACT IRRITATION.

CHRONIC – EXCESSIVE EXPOSURE TO HEATED VAPORS CAN CAUSE IRRITATION OF EYES, NOSE AND THROAT.

### **INGESTION:**

ACUTE – MAY CAUSE MILD IRRITATION OF GASTRO-INTESTINAL TRACT

CHRONIC – ND

### CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN.

OVEREXPOSURE EFFECTS: IRRITATION IRRITANCY: YES - REVERSIBLE

SENSITIZER: NO

### **SECTION 4: FIRST AID MEASURES**

GENERAL: REMOVE AFFECTED PERSON FROM AREA. TREAT SYMPTOMATICALLY.

EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

**INHALATION**: MOVE TO FRESH AIR. IF BREATHING REMAINS OR BECOMES LABORED, SEEK MEDICAL ATTENTION.

**INGESTION**: GIVE 3 – 4 GLASSES OF MILK OR WATER. **DO NOT INDUCE VOMITING.** SEEK MEDICAL ATTENTION.

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# **SECTION 5: FIRE FIGHTING MEASURES**

FLASH POINT: NA CONDITIONS OF FLAMMABILITY: NA

FLAMMABLE LIMITS: <u>LEL:</u> NE <u>UEL:</u> NE <u>OSHA CLASS</u>: NONE SHOWN

AUTO IGNITION TEMP.: NA HAZARDOUS COMBUSTION PRODUCTS: CO, CO<sub>2</sub>
SENSITIVITY TO IMPACT: NONE SENSITIVITY TO STATIC DISCHARGE: NONE

EXTINGUISHNG MEDIA: WATER, CO2, DRY CHEMICAL

**SPECIAL FIRE FIGHTING PROCEDURES**: NONE LIKELY WITH SMALL QUANTITIES. FOR LARGE QUANTITIES, FIREFIGHTERS AND OTHERS EXPOSED TO VAPORS OR PRODUCTS OF COMBUSTION SHOULD WEAR BUTYL RUBBER BOOTS, GLOVES AND BODY SUIT. SELF-CONTANED BREATHING APPARATUS SHOULD BE WORN.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: POLYMER FILM CAN BURN; MATERIAL CAN SPLATTER ABOVE 100°C

# SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: COVER SPILLS WITH ABSORBENT. PLACE IN METAL CONTAINERS FOR RECOVERY OR DISPOSAL. PREVENT ENTRY INTO SEWERS, STORM DRAINS, AND WATERWAYS.

# **SECTION 7: HANDLING AND STORAGE**

**GENERAL**: STORE IN COOL, WELL VENTILATED AREAS. KEEP AWAY FROM HEAT AND OPEN FLAMES. AVOID PROLONGED INHALATION OF HEATED VAPORS OR MISTS. AVOID PROLONGED SKIN CONTACT.

STORAGE: STORE BETWEEN 40°F AND 100°F PROTECTED FROM FROST AND DIRECT SUNLIGHT.

# SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

| EXPOSURE LIMITS (ppm) |                               |                         |              |
|-----------------------|-------------------------------|-------------------------|--------------|
| INGREDIENTS (CAS)     | OSHA                          | ACGIH                   | OTHER        |
|                       | TWA STEL                      | TWA TLV                 |              |
| 000108-78-1           | NE NE                         | NE NE                   |              |
| 013463-67-7           | $10 \text{mg/m}^3 \text{ ND}$ | $10 \text{mg/m}^3$ ND   | (SEE NOTE 1) |
| 065997-17-3           | 5mg/m <sup>3</sup> ND         | $5 \text{mg/m}^3$ ND    | (SEE NOTE 1) |
| 000112-07-2           | 20 NE                         | 20 NE                   |              |
| 000107-21-1           | NE $125 \text{ mg/m}^3$       | NE $100 \text{ mg/m}^3$ |              |

<u>LEGEND</u>: (M) MAX. EXPOSURE LIMIT; (S) OCCUPATIONAL EXP. LIMIT; (R) SUPPLIERS REC. LIMIT, (+) PERCUTANEOUS RISK NOTE 1: VALUES MEANINGFUL ONLY WHEN HARDENED PRODUCT IS ABRADED, GROUND, ETC.

**ENGINEERING CONTROLS**: NO SPECIFIC CONTROLS NEEDED. GENERAL AND LOCAL EXHAUST RECOMMENDED.

**RESPIRATORY PROTECTION**: NONE REQUIRED IN ADEQUATELY VENTILATED AREAS. IF CONCENTRATION EXCEEDS 20ppm FOR LONGER THAN 15 MINUTES, A NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS IS RECOMMENDED.

PROTECTIVE GLOVES: NITRILE RUBBER

EYE PROTECTION: SPLASH-PROOF GOGGLES OR CHEMICAL SAFETY GLASSES

**OTHER PROTECTIVE EQUIPMENT**: LONG SLEEVED SHIRTS AND TROUSERS. EMERGENCY EYE WASH STATIONS SHOULD BE READILY ACCESSIBLE.

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# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT: >100°C (>212°F) SPECIFIC GRAVITY: 1.25-1.35

VAPOR PRESSURE: ND

WELTING POINT: ND

VAPOR DENSITY: >1

(AIR = 1)

(BUTYL ACETATE = 1)

SOLUBILITY IN WATER: DILUTABLE pH: 8.0 TO 11.5

COEFFICIENT of WATER/OIL DISTRIBUTION: ND ODOR THRESHOLD: ND

APPEARANCE AND ODOR: WHITE OR PASTEL PIGMENTED LIQUID, MILD ODOR

% VOLATILES BY VOLUME: 50% % SOLIDS BY WEIGHT: 62%

# **SECTION 10: STABILITY AND REACTIVITY**

STABILITY: STABLE CONDITIONS TO AVOID: AVOID ELEVATED TEMPERATURES

INCOMPATIBILITY (MATERIAL TO AVOID): NONE KNOWN HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

HAZARDOUS POLYMERIZATION (REACTIVITY): WILL NOT OCCUR

**CONDITIONS TO AVOID: KEEP FROM FREEZING** 

# **SECTION 11: TOXICOLOGICAL INFORMATION**

CARCINOGENIC DATA: NTP: NONE OSHA: NONE IARC: NONE

TERATOGENICITY: NO MUTAGENICITY: NO

EMBRYOTOXICITY: NO SYNERGISTIC MATERIAL: NO

**ACUTE TOXICITY EFFECTS: NA** 

LONG TERM EXPERIENCE OF THIS PRODUCT TYPE INDICATES NO DANGER TO HEALTH WHEN PROPERLY

HANDLED UNDER INDUSTRIAL CONDITIONS.

# **SECTION 12: ECOLOGICAL INFORMATION**

ECOLOGICAL INFORMATION: NE ECOTOXICITY: NE

# **SECTION 13: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHODS**: AT THIS TIME, MATERIAL AND ITS CONTAINERS WOULD NOT BE CONSIDERED HAZARDOUS WASTE AS DEFINED UNDER RCRA REGUALTIONS. CHECK FOR DISPOSAL COMPLIANCE UNDER FEDERAL, STATE AND LOCAL AUTHORITIES.

### **SECTION 14: TRANSPORT INFORMATION**

**DOT PROPER SHIPPING NAME:** LIQUID LATEX, NOT REGULATED BY DOT HAZARD CLASS: NONE

PACKING GROUP: NOT APPLICABLE UN NUMBER: NOT APPLICABLE

IMO SHIPPING DATA: NOT REGULATED ICAO/IATA SHIPPING DATA: NOT REGULATED

# **SECTION 15: REGULATORY INFORMATION**

MATERIAL VOC = 28 gram / liter

**COATING VOC** = 53 gram/liter

TSCA (TOXIC SUBSTANCE CONTROL ACT): ALL COMPONENTS ARE LISTED IN THE TSCA CHEMICAL SUBSTANCE INVENTORY.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION and LIABILITY ACT): ND

# **SECTION 15: REGULATORY INFORMATION (CON'T)**

# **SARA TITLE III**

SECTION 312 HAZARD CLASS: SLIGHT HEALTH HAZARD

SECTION 313 LISTED INGREDIENTS: ETHYLENE GLYCOL (CAS #00107-21-1), ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE (CAS #000112-07-2)

**CALIFORNIA PROPOSITION 65**: The below list of compounds is known to the State of California to cause cancer, birth defects or other reproductive harm: NONE

# **SECTION 16: OTHER INFORMATION**

HAZARD RATING

HMIS: HEALTH 1 FLAMMABILITY 1 REACTIVITY 0

**LEGEND** 

ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGEIENISTS

OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

STEL: SHORT TERM EXPOSURE LIMIT TWA: TIME WEIGHTED AVERAGE PEL: PERMISSABLE EXPOSURE LIMIT TLV: THRESHOLD LIMIT VALUE

NA: NOT APPLICABLE
NE: NOT ESTABLISHED

ND: NO DATA

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