



Concrete Technology Incorporated

"Bringing Design & Beauty to Concrete Around the World"

AN INC. 500 COMPANY

www.flycti.com

MATERIAL SAFETY DATA SHEET

UPDATE: October 16, 2009
EMERGENCY CHEMTREC: 1-800-424-9300

SECTION I PRODUCT INFORMATION

PRODUCT NAME: SERIES 112 ACRYLIC MODIFIER SPRAYMARK
CHEMICAL DESCRIPTION: ACRYLIC LATEX EMULSION
FORMULA: 112 SERIES

SECTION II HAZARDOUS INGREDIENTS

Table with columns: INGREDIENT, PERCENT, CAS#, CARCINOGEN (TLV, PEL, Y/N). Rows include WATER, ACRYLIC POLYMER, 2-PROPENIC ACID, 2 METHYL, METHYL ESTER POLYMER/BUTYL 2-PROPENOATE, TRISODIUM CITRATE.

SECTION III PHYSICAL DATA

APPEARANCE AND ODOR: NORMAL FO A COATING PRODUCT.
BOILING POINT: 212 degrees Fahrenheit
VAPOR DENSITY(AIR=1): 7.40
VAPOR PRESSURE(AT 77degrees Fahrenheit): 24 MM HG
SPECIFIC GRAVITY (WATER=1): 1.04
VOLATILE BY VOLUME: 68.1%
SOLUBILITY IN WATER: YES
EVAPORATION RATE (WATER=1): .40 BUTYL ACETATE =1

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT(F/C) [CLOSED CUP]: N/A
FLAMMABLE LIMIT: -LEL N/A, -UEL N/A
EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM, AND/OR WATER FOG.



SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTER MUST WEAR SELF CONTAINED BREATHING APPARATUS OR AIR MASKS. CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY.

UNUSUAL FIRE & EXPLOSION HAZARDS: MATERIAL CAN SPLATTER ABOVE 100 degrees Celsius

*** SECTION V HEALTH HAZARD DATA ***

THRESHOLD LIMIT VALUE (TVL): SEE SECTION TWO.

EFFECTS OF OVEREXPOSURE:

SKIN CONTACT: IRRITATING UPON REPEATED AND PROLONGED CONTACT.

EYE CONTACT: CORNEAL INJURY/EYE DAMAGE

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: MOVE SUBJECT TO FRESH AIR IF SYMPTOMS OCCUR. IF BEATHING IS DIFFICULT GIVE OXYGEN, CONSULT A PHYSICIAN. IF BREATHING HAS STOPPED IMMEDIATELY BEGIN ARTIFICIAL RESUSCITATION AND SEND FOR MEDICAL ASSISTANCE.

IF SWALLOWED: IMMEDIATELY CALL A PHYSICIAN.

EYES/SKIN CONTACT: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR A LEASE 15 MINUTES. SEE A PHYSICIAN IF IRRITATION PERSISTS. WASH AFFECTED SKIN AREA WITH SOAP AND WATER.

*** SECTION VI REACTIVITY DATA ***

STABILITY - Stable

CONDITIONS TO AVOID IF UNSTABLE: N/A

INCOMPATIBLE WITH OTHER MATERIALS: N/A

HAZARDOUS DECOMPOSITION PRODUCTS:
CARBON DIOXIDE/MONOXIDE, METAL OXIDES.

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR.

CONDITIONS TO AVOID UNCONTROLLED POLYMERIZATION: N/A

*** SECTION VII PERSONAL PROTECTION INFORMATION ***

RESPIRATION PROTECTION (SPECIFY TYPE):

WEAR RESPIRATOR (MSHA/NIOSH) SUITABLE FOR CONCENTRATION AND TYPE DURING HANDLING AND USE.

VENTILATION: LOCAL OTHER
MECHANICAL

PROTECTIVE GLOVES

IMPERVIOUS – RUBBER, NEOPRENE.

EYE PROTECTION

CHEMICAL SPLASH GOGGLES (ANSI Z-87.1).

OTHER PROTECTIVE EQUIPMENT

USUAL CLOTHING FOR PAINTING APPLICATIONS.

*** SECTION VIII SPECIAL PRECAUTIONS ***

OTHER SPECIAL PRECAUTIONS: N/A

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

The information on this data sheet represents our current data and best opinion as to the proper use in handling of this material under normal condition. Any use of the material which is not in conformance with this data sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user. All materials present unknown health hazards and should be used with caution. Although certain hazards are described herein, the manufacturer and its agents cannot guarantee that these are the only hazards which exist. Further, the manufacturer and its agents assume no responsibility for personal injury or property damage to venders, users, or third-parties caused by this material. User assumes all risks associated with the use of this material.

Information contained herein is believed to be accurate. However, it is provided solely for the customers' consideration, investigation and verification. Concrete Technology Inc. hereby specifically disclaims any and all warranties, express or implied, regarding the accuracy and completeness of such information, and makes no representations with respect thereto.

ABBREVIATIONS: N/E – NOT ESTABLISHED
N/A – NOT APPLICABLE