

PRMI

MATERIAL SAFETY DATA SHEET

24 Hr. Emergency Phone No: Chem-Trec 1-800-424-9300

Manufacturer: ProChem, Inc.
826 Roosevelt Road
Rockford, IL 61109

Phone: (815) 398-1788
Fax: (815) 398-1810
E-Mail: Prochem1@aol.com

SECTION 1 Product Identification

CHEMICAL NAME: BMMCC
PRODUCT NUMBER: B111
CAS#: Not Determined
SYNONYM: (1-biotinamido)-4-[4'-maleimidomethyl)cyclohexane-carboxamido] hexane

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	Not Determined	100	Not Determined	Not Determined

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Dust may cause irritation to the respiratory tract, skin and eyes.
PRIMARY ROUTES OF EXPOSURE: Contact with skin and eyes. Inhalation of dust.
EYE CONTACT: May cause irritation of the eyes.
SKIN CONTACT: May cause irritation.
INHALATION: May cause irritation to nose, throat and respiratory tract.
INGESTION: No Data
ACUTE HEALTH EFFECTS: No Data
CHRONIC HEALTH EFFECTS: No Data

SECTION 4 First Aid Measures

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water (lukewarm if possible) . Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get medical attention if redness or irritation persist.
SKIN EXPOSURE: Wash affected area with soap and water. Remove contaminated clothes if necessary. Seek medical assistance if irritation or redness persists.
INHALATION: Remove victim to fresh air. Closely monitor the victim for signs of respiratory problems, such as difficulty in breathing, coughing, wheezing, or pain. In such cases seek immediate medical assistance.
INGESTION: No specific data available. Seek Medical advice. Rinse out mouth if victim is conscious.

SECTION 5 Firefighting Measures

FLASH POINT: Not applicable

AUTOIGNITION TEMPERATURE: Not applicable.

EXPLOSION LIMITS: Not applicable

EXTINGUISHING MEDIUM: Water spray, CO2

SPECIAL FIREFIGHTING PROCEDURES: No special fire-fighting procedures required. Use normal conditions which include wearing NIOSH/MSHA approved self-contained breathing apparatus, flame and chemical resistant clothing, hats, boots and gloves.

HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS: No Data

UNUSUAL FIRE OR EXPLOSION HAZARDS: None known

SECTION 6 Accidental Release Measures

SPILL AND LEAD PROCEDURES: Wear appropriate respiratory and protective equipment to avoid exposure with material, sweep up avoiding raising dust and place in a well-marked container for disposal.

SECTION 7 Handling and Storage

HANDLING AND STORAGE: KEEP REGRIGERATED Store in a tightly sealed container. Keep in a dry area.

SECTION 8 Exposure Controls and Personal Protection

EYE PROTECTION: Always wear approved safety glasses w/side shields, or safety goggle when handling material.

SKIN PROTECTION: Chemical-resistant.

VENTILATION: Mechanical or local exhaust

RESPIRATOR: Where adequate ventilation is not available a dust respirator should be worn.

ADDITIONAL PROTECTION: Protection to avoid contact with skin, eyes, clothing.
Safety shower, eyewash in area. Use in a controlled environment. Do not eat, drink or smoke in area.
Avoid contact with skin, eyes. Do not breathe dust. May cause irritation to nose, throat, upper respiratory tract. Do not eat, drink or smoke in area.

SECTION 9**Physical and Chemical Properties**

COLOR AND FORM: Off-white to light yellow powder; odorless

MOLECULAR WEIGHT: 561.7

MELTING POINT (DEG. C.): No Data

BOILING POINT: No Data

VAPOR PRESSURE: Not applicable

VAPOR DENSITY (AIR = 1): Not applicable

% VOLATILE BY VOLUME: Non volatile

SPECIFIC GRAVITY: No Data

SECTION 10 Stability and Reactivity

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

INCOMPATIBILITY: No Data Found

DECOMPOSITION PRODUCTS: No Data

SECTION 11 Toxicological Information

RTECS DATA: No Data

CARCINOGENIC EFFECTS: No Data

MUTAGENIC EFFECTS: No Data

TETRATOGENIC EFFECTS: No Data

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To the best of our knowledge the toxicological effects of this compound have not been fully investigated.

SECTION 12 Ecological Information

ECOLOGICAL INFORMATION: No information available

SECTION 13 Disposal Considerations

DISPOSAL: Dispose of in according to local state and federal regulations.

SECTION 14 Transportation Information

Non-hazardous material

Non-regulated material

SECTION 15 Regulatory Information

TSCA: No Information found.

SARA (TITLE 313): No information found.

SECTION 16 Other Information

DISCLAIMER: The information herein is believed to be accurate and reliable as of the date compiled. However, ProChem, Inc. makes no representation, warranty, or guarantee of any kind with respect to the information in this document or any use of the product based on the information.

DATE PREPARED: 04/09