

JUNE 1, 2016

# Bamberko 9016 Purging Compound

## Safety Data Sheet

### SECTION 1 - IDENTIFICATION

**Product name:** Bamberko 9016 Purging Compound.  
**SDS Number:** CPB -111-9016  
**Company Name:** Claude Bamberger Molding Compounds Corp.  
**Company Address:** 111 Paterson Plank Road, P.O. Box 67, Carlstadt, NJ 07072,USA  
**Company Phone:** (201)-933-6262 or (201)-933-6263  
**Company Fax:** (201)-933-8129  
**Company E-mail:** [bamberko@verizon.net](mailto:bamberko@verizon.net) OR [cpbamberger@gmail.com](mailto:cpbamberger@gmail.com)  
**Emergency Contact:** (201)-933-6262 or (201)-220-5189  
**Recommended Application:** For thermoplastic injection molding machines & extruders.

### SECTION 2 – HAZARDOUS IDENTIFICATION

#### CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME:	Bamberko 9016
CHEMICAL FAMILY:	Methyl Methacrylate
MOLECULAR FORMULA:	Polymer
MOLECULAR WGT:	polymer

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### SECTION 3 – COMPOSITION /INFORMATION ON INGREDIENTS

#### OSHA REGULATED COMPONENTS

<u>COMPONENT</u>	<u>CAS</u>	<u>TWA/CEILING</u>		<u>REFE</u>
<u>NO.</u>	<u>%</u>			
Methyl Methacrylate	000080-62-6	<1.5	100	ppm

OSHA/ACGIH

#### HAZARDS IDENTIFICATION

##### EMERGENCY OVERVIEW

APPEARANCE AND ODOR: Solid material in colorless granules

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STATEMENTS OF HAZARD:

NO WARNING STATEMENT

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POTENTIAL HEALTH EFFECTS. EFFECTS OF OVEREXPOSURE:

Overexposure to this material is not likely to cause significant acute toxic effect. Refer to section 10 for toxicology information on the OSHA regulated components of this product.

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#### **SECTION 4 - FIRST AID MEASURES**

No specific first aid procedures are necessary for accidental exposure to this product.

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#### **SECTION 5 - FIRE FIGHTING MEASURES**

FLAMMABLE PROPERTIES

FLASH POINT: Not applicable

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FLAMMABLE LIMITS

(% BY VOL): Not applicable

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830° F; 443° C

AUTO IGNITION TEMP: 830 DEGREES F; 443 DEGREES C

DECOMPOSITION TEMP: >500° F; 260° C

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EXTINGUISHING MEDIA AND FIRE FIGHTING INSTRUCTIONS:

Use water, carbon dioxide or dry chemical to extinguish fires.

Wear self-contained, positive pressure breathing apparatus.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Sweep up spills and place in a waste disposal container.

**SECTION 7 - HANDLING AND STORAGE**

Application Temperature: 350-450 degrees F (176 to 230 degrees C)

Store & purge in a well-ventilated area. Keep out of reach of children.

Purge processed at high temperature will emit gas.

After purging, cool down with water.

**SECTION 8 - EXPOSURE CONTROLS /PERSONAL PROTECTION**

Ventilation: Local mechanical exhaust for normal ventilation.

Respiratory Protection: None required in excess of normal ventilation.

Personal Protective Equipment: Protective Gloves: Impervious rubber or vinyl gloves should be used with prolonged use. Use safety eyeglass with side-shields.

**SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES**

APPEARANCE AND ODOR: Solid material in colorless granules

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MELTING POINT: Not applicable

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VAPOR PRESSURE: Not applicable

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SPECIFIC GRAVITY: Not applicable

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VAPOR DENSITY: Not applicable

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% VOLATILE (BY WT): Negligible

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pH: Not applicable

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SATURATION IN AIR (% BY VOL): Not applicable

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EVAPORATION RATE: Not applicable

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SOLUBILITY IN WATER: Negligible

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VOLATILE ORGANIC CONTENT: Not applicable

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## **SECTION 10 - STABILITY AND REACTIVITY**

STABILITY: Stable

CONDITIONS TO AVOID: None known

POLYMERIZATION: Will Not Occur

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CONDITIONS TO AVOID: None known

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INCOMPATIBLE MATERIALS: Strong oxidizing agents

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HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide and/or methyl methacrylate.

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## **SECTION 11- TOXICOLOGICAL INFORMATION**

Toxicological information for the product is found under Section 3 HAZARDS IDENTIFICATION. Toxicological information on the OSHA regulated components of this product is as follows:

The acute oral (rat) LD50 value for methyl methacrylate monomer (MMA) is approximately 8,400 mg/kg. Liquid MMA may cause primary eye or skin irritation. Allergic skin reactions may occur by repeated direct contact. Vapor overexposure may cause irritation to the eyes or respiratory tract and may cause central nervous system depression. MMA was not carcinogenic to rats and mice when inhaled at concentrations up to 1000 ppm for 2 years in studies sponsored by the National Toxicology Program. These concentrations produced chronic nasal irritation resulting in inflammation of the nasal cavity and degeneration of the olfactory epithelium.

## **SECTION 12 – ECOLOGICAL INFORMATION**

Ecological information: There is no data available.

Biodegradability: There is no data available.

Other ecological hazards: No data available.

### **SECTION 13- DISPOSAL CONSIDERATIONS**

Disposal must be made in accordance with applicable governmental regulations.

### **SECTION 14 - TRANSPORT INFORMATION**

#### **D. O. T. SHIPPING INFORMATION**

PROPER SHIPPING NAME: Not applicable/Not regulated

HAZARD CLASS: Not applicable

UN/NA: Not applicable

D. O. T. HAZARDOUS SUBSTANCES:

(Reportable quantity of product) Not applicable

D. O. T. LABEL REQUIRED: None required

### **SECTION 15 - Regulatory Information**

#### **INVENTORY INFORMATION**

REACH (EU) preregistered, registered or exempted

TSCA (USA) listed or exempted

DSL (CDN) listed or exempted

#### **US FEDERAL REGULATORY INFORMATION**

Component/CASRN TPQ [lbs]	CERCLA RQ [lbs]	SARA 302	SARA 313	TSCA 2b
	(40CFR302.4)	List of EHS	(40CFR372)	

NONE

**COMPONENT CLASSIFICATION UNDER CLEAN AIR ACT SECTION 112**

Component / CASRN      Weight %      HAP      EHAP

NONE

**PRODUCT CLASSIFICATION UNDER SECTION 311/312 OF SARA (40CFR370)**

NONE

**US STATE REGULATORY INFORMATION**

Component / CASRN	CALIFORNIA			CALIFORNIA	
	New Jersey	Pennsylvania	Massachusetts	Proposition 65 Cancer	Proposition 65 Reproductive
	RTK	RTK	RTK	RTK	RTK
acrylic polymer / trade secret	NO	NO	NO	NO	NO

**CANADIAN REGULATION**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation and the SDS contains all information required by the Controlled Products Regulations.

This is a non-controlled product.

**WHMIS:** NO

Component / CASRN      NPRI

NONE

**Section 16 - OTHER INFORMATION**

NFPA HAZARD RATING (National Fire Protection Association)

FIRE: Material that must be preheated before ignition can occur.

HEALTH: Materials which on exposure under fire conditions would offer

no hazard beyond that of ordinary combustible material

REACTIVITY: Materials which in themselves are normally stable, even under fire exposure conditions, and which are not reactive with water.

This information is given without any warranty or representation. We do not assume any legal responsibility for same nor do we give permission, inducement or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation and verification.

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